

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079748.D
 Acq On : 30 Aug 2024 11:03
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 30 14:29:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 13:02:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	124206	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	247622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	225911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	15738	9.293	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	18.580%#		
35) Dibromofluoromethane	7.804	113	15079	9.369	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	18.740%#		
50) Toluene-d8	10.269	98	63534	9.204	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	18.400%#		
62) 4-Bromofluorobenzene	12.569	95	16873	8.736	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	17.480%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	16266	10.906	ug/l	98
3) Chloromethane	2.146	50	33104	10.655	ug/l	96
4) Vinyl Chloride	2.281	62	38647	10.325	ug/l	99
5) Bromomethane	2.693	94	28251	10.903	ug/l	97
6) Chloroethane	2.834	64	26674	10.511	ug/l	98
7) Trichlorofluoromethane	3.175	101	31016	10.977	ug/l	86
8) Diethyl Ether	3.599	74	8708	9.714	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.958	101	16701	10.557	ug/l	90
10) Methyl Iodide	4.163	142	16727	9.176	ug/l	93
11) Tert butyl alcohol	5.058	59	4047m	47.800	ug/l	
12) 1,1-Dichloroethene	3.940	96	16683	10.044	ug/l	95
13) Acrolein	3.799	56	8459	51.952	ug/l	98
14) Allyl chloride	4.563	41	23692	9.682	ug/l	87
15) Acrylonitrile	5.252	53	18415	45.557	ug/l	93
16) Acetone	4.016	43	17837	50.754	ug/l #	84
17) Carbon Disulfide	4.269	76	63763	10.498	ug/l #	95
18) Methyl Acetate	4.575	43	10073	9.999	ug/l #	78
19) Methyl tert-butyl Ether	5.322	73	32640	8.979	ug/l	91
20) Methylene Chloride	4.805	84	27334	10.904	ug/l	89
21) trans-1,2-Dichloroethene	5.316	96	18651	10.117	ug/l	92
22) Diisopropyl ether	6.216	45	48079	9.336	ug/l #	92
23) Vinyl Acetate	6.152	43	129554	49.948	ug/l #	91
24) 1,1-Dichloroethane	6.116	63	34588	10.271	ug/l	92
25) 2-Butanone	7.087	43	22266	47.491	ug/l	89
26) 2,2-Dichloropropane	7.081	77	27140	10.358	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	20709	9.795	ug/l	89
28) Bromochloromethane	7.428	49	14957	9.993	ug/l #	67
29) Tetrahydrofuran	7.446	42	12581	43.383	ug/l	88
30) Chloroform	7.593	83	34801	10.410	ug/l	97
31) Cyclohexane	7.881	56	27415	9.683	ug/l #	94
32) 1,1,1-Trichloroethane	7.793	97	28631	10.282	ug/l	95
36) 1,1-Dichloropropene	8.010	75	23971	10.048	ug/l	91
37) Ethyl Acetate	7.163	43	8717	8.269	ug/l	97
38) Carbon Tetrachloride	7.993	117	25730	10.113	ug/l	96
39) Methylcyclohexane	9.269	83	26987	9.289	ug/l	90
40) Benzene	8.246	78	79109	9.943	ug/l	96

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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	5543	9.188	ug/l	85
42) 1,2-Dichloroethane	8.328	62	20381	10.445	ug/l	96
43) Isopropyl Acetate	8.357	43	18243	9.276	ug/l #	96
44) Trichloroethene	9.028	130	16708	9.840	ug/l	94
45) 1,2-Dichloropropane	9.304	63	19472	10.138	ug/l	98
46) Dibromomethane	9.398	93	9748	9.595	ug/l	88
47) Bromodichloromethane	9.581	83	25061	9.877	ug/l	94
48) Methyl methacrylate	9.375	41	8647	9.109	ug/l #	79
49) 1,4-Dioxane	9.387	88	1933	189.375	ug/l #	62
51) 4-Methyl-2-Pentanone	10.157	43	45197	43.994	ug/l	91
52) Toluene	10.328	92	45767	9.511	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	23134	9.672	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	27065	9.499	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	12670	9.533	ug/l	92
56) Ethyl methacrylate	10.598	69	15028	9.024	ug/l	88
57) 1,3-Dichloropropane	10.875	76	23491	9.804	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.863	63	31938	46.675	ug/l	89
59) 2-Hexanone	10.916	43	30908	56.025	ug/l	92
60) Dibromochloromethane	11.069	129	16184	9.899	ug/l	97
61) 1,2-Dibromoethane	11.181	107	11828	10.154	ug/l	99
64) Tetrachloroethene	10.810	164	13774	10.380	ug/l	94
65) Chlorobenzene	11.604	112	49432	9.862	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	15543	9.440	ug/l	97
67) Ethyl Benzene	11.681	91	81262	9.196	ug/l	97
68) m/p-Xylenes	11.787	106	62557	18.442	ug/l	88
69) o-Xylene	12.116	106	29300	9.268	ug/l	91
70) Styrene	12.134	104	50311	9.117	ug/l	97
71) Bromoform	12.292	173	8183	9.910	ug/l #	100
73) Isopropylbenzene	12.416	105	73268	9.305	ug/l	97
74) N-amyl acetate	12.234	43	17035	9.102	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.675	83	15053	9.959	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	7430m	7.534	ug/l	
77) Bromobenzene	12.698	156	16863	9.622	ug/l	77
78) n-propylbenzene	12.763	91	92575	9.514	ug/l	95
79) 2-Chlorotoluene	12.845	91	52074	9.607	ug/l	89
80) 1,3,5-Trimethylbenzene	12.898	105	58449	8.929	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	5421	9.562	ug/l	97
82) 4-Chlorotoluene	12.945	91	54807	9.708	ug/l	96
83) tert-Butylbenzene	13.163	119	51478	9.463	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	60425	8.948	ug/l	98
85) sec-Butylbenzene	13.339	105	78704	9.463	ug/l	98
86) p-Isopropyltoluene	13.457	119	63360	11.112	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	35738	9.499	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	38293	10.180	ug/l	96
89) n-Butylbenzene	13.786	91	60228	9.039	ug/l	98
90) Hexachloroethane	14.051	117	14260	10.140	ug/l	83
91) 1,2-Dichlorobenzene	13.828	146	32171	9.985	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1971	8.931	ug/l	79
93) 1,2,4-Trichlorobenzene	15.092	180	16166	9.135	ug/l	95
94) Hexachlorobutadiene	15.198	225	7886	9.267	ug/l	94
95) Naphthalene	15.328	128	32344	9.007	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	13751	8.893	ug/l	98

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ClientSampleId :
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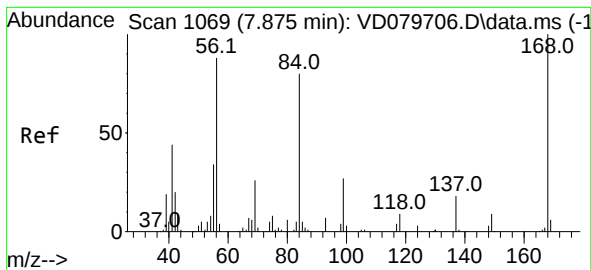
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 30 14:29:48 2024
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Quant Title : SW846 8260
QLast Update : Fri Aug 30 13:02:44 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: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion:168 Resp: 124200

Ion Ratio Lower Upper

168 100

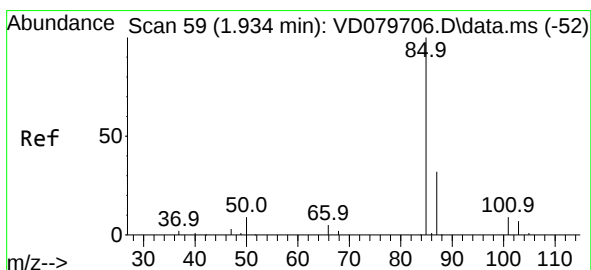
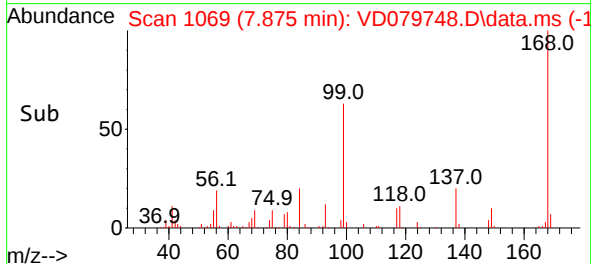
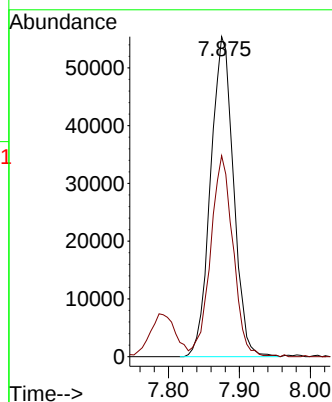
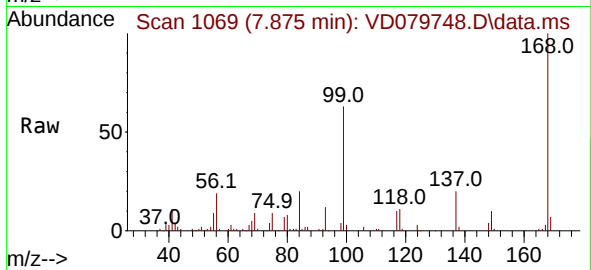
99 62.8 41.1 61.7

Manual Integrations

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Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#2

Dichlorodifluoromethane

Concen: 10.906 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079748.D

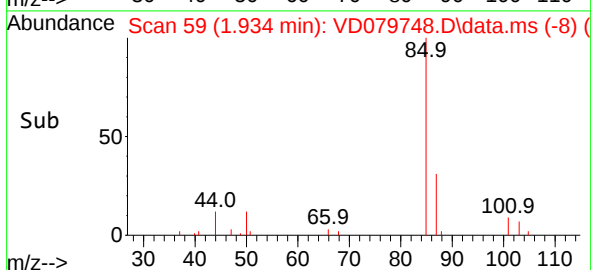
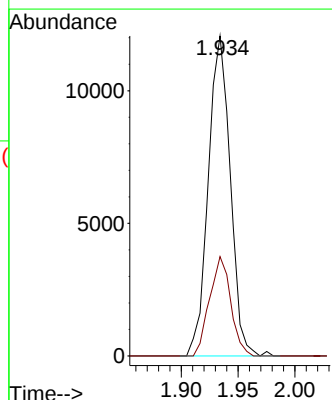
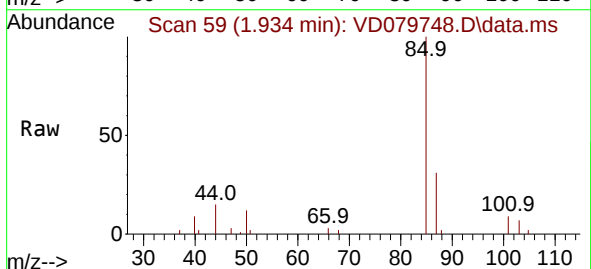
Acq: 30 Aug 2024 11:03

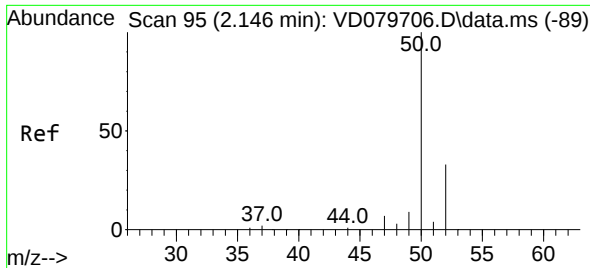
Tgt Ion: 85 Resp: 16266

Ion Ratio Lower Upper

85 100

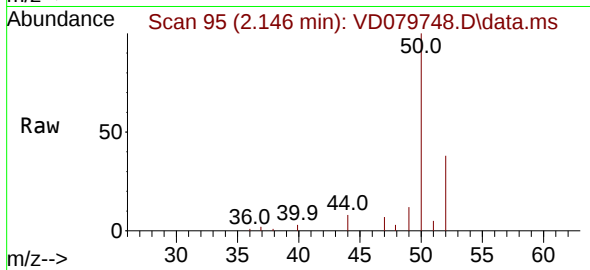
87 31.0 16.0 48.0





#3
Chloromethane
Concen: 10.655 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

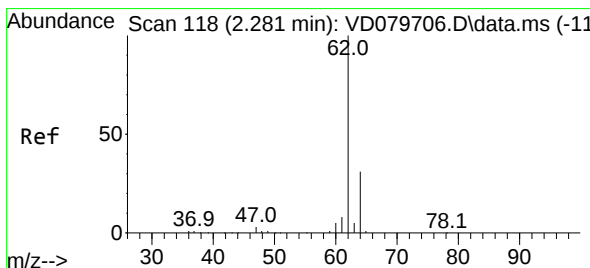
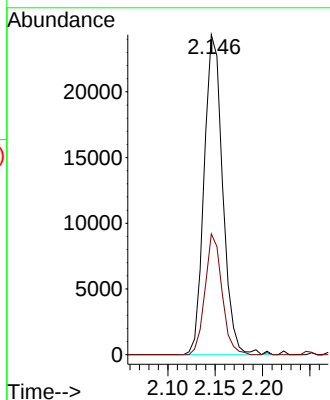
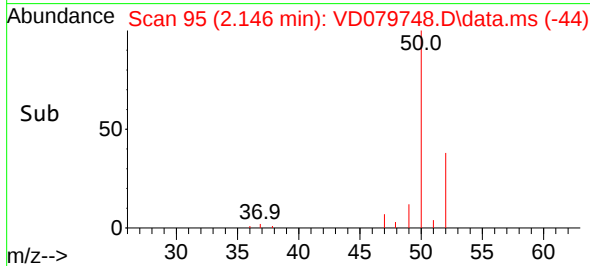
Instrument :
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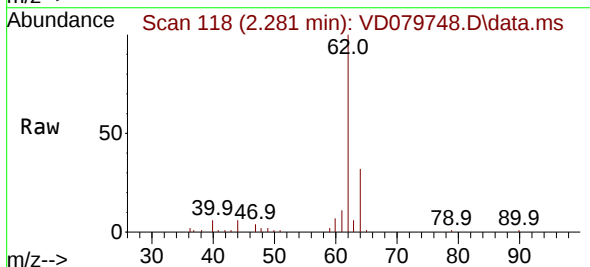
Tgt Ion: 50 Resp: 33104
Ion Ratio Lower Upper
50 100
52 37.8 28.2 42.2

Manual Integrations
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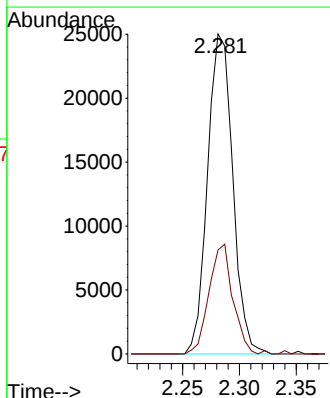
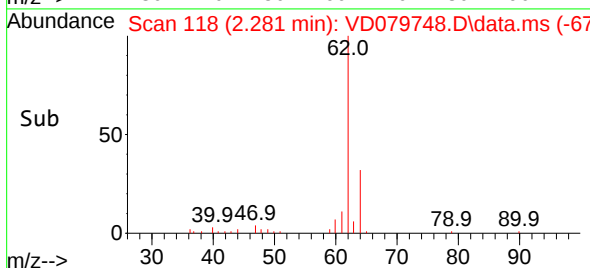
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

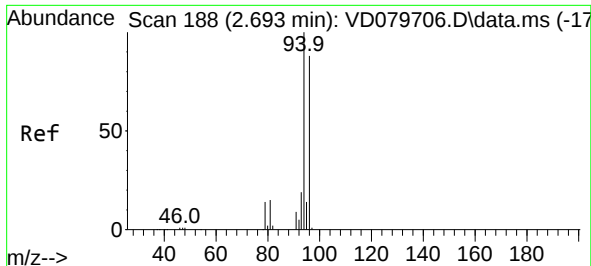


#4
Vinyl Chloride
Concen: 10.325 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



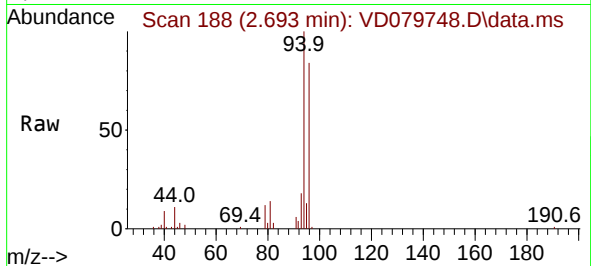
Tgt Ion: 62 Resp: 38647
Ion Ratio Lower Upper
62 100
64 32.5 26.3 39.5





#5
Bromomethane
Concen: 10.903 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

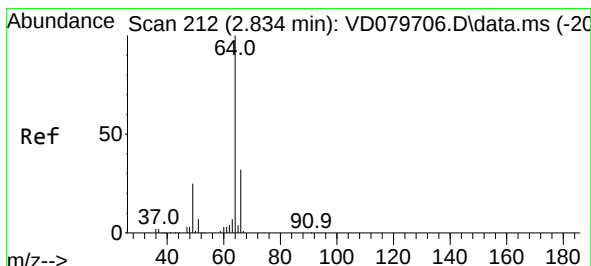
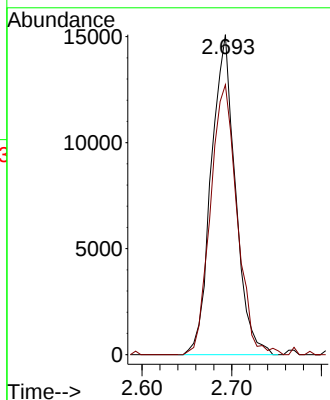
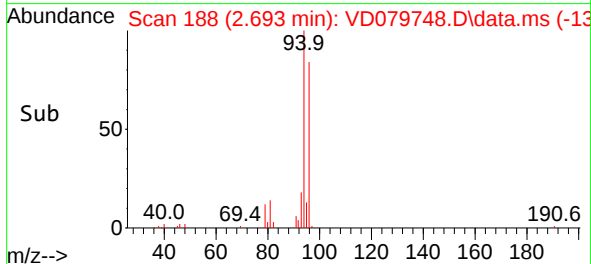
Instrument :
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Tgt Ion: 94 Resp: 2825
Ion Ratio Lower Upper
94 100
96 92.7 76.9 115.3

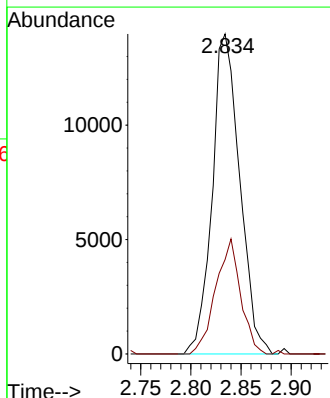
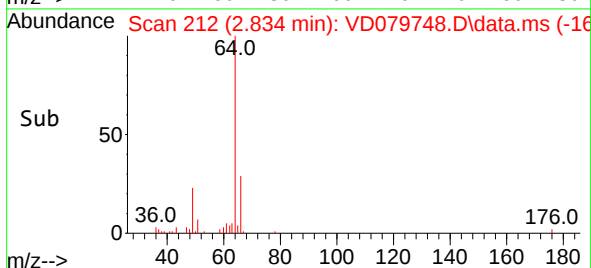
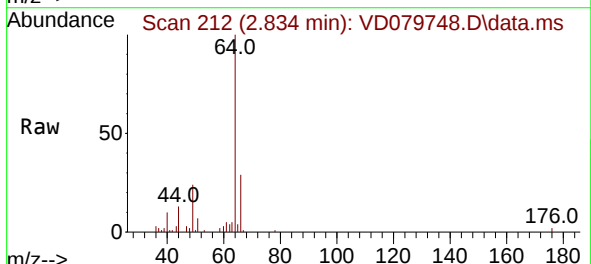
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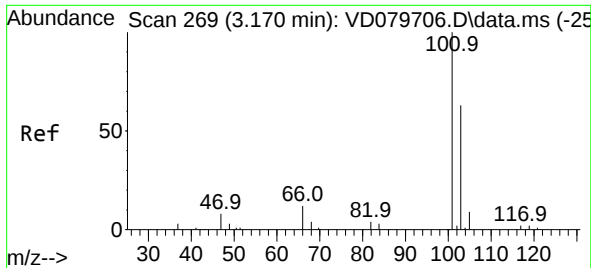
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#6
Chloroethane
Concen: 10.511 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079748.D
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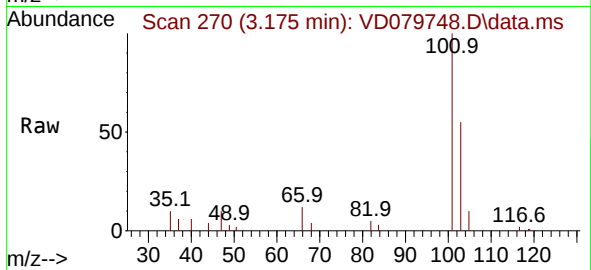
Tgt Ion: 64 Resp: 26674
Ion Ratio Lower Upper
64 100
66 29.5 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 10.977 ug/l
 RT: 3.175 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VD079748.D
 Acq: 30 Aug 2024 11:03

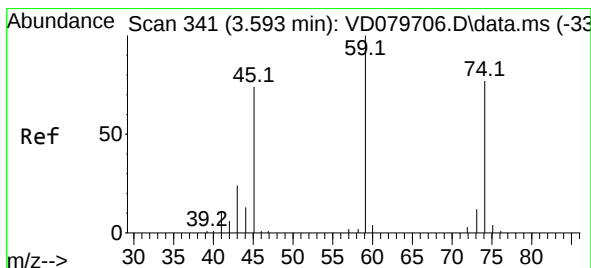
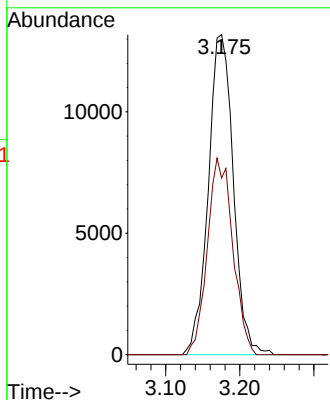
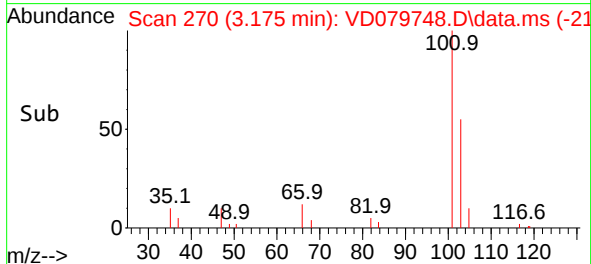
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion:101 Resp: 31010
 Ion Ratio Lower Upper
 101 100
 103 55.2 53.2 79.8

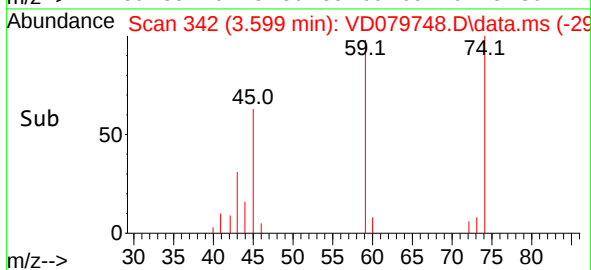
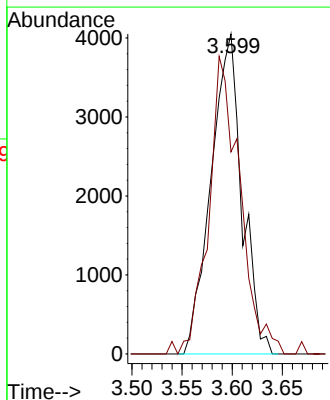
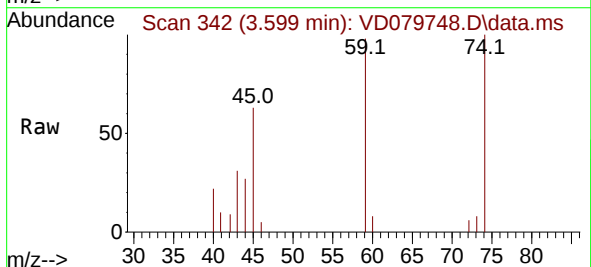
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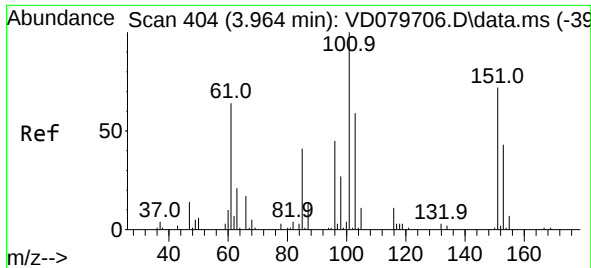
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#8
 Diethyl Ether
 Concen: 9.714 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VD079748.D
 Acq: 30 Aug 2024 11:03

Tgt Ion: 74 Resp: 8708
 Ion Ratio Lower Upper
 74 100
 45 93.7 37.9 113.6





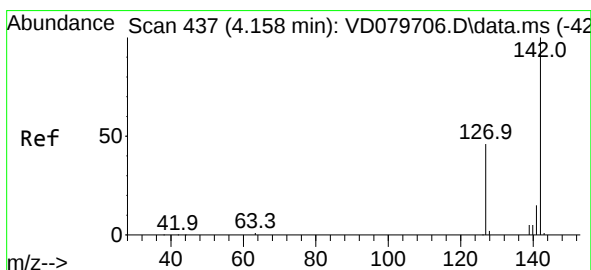
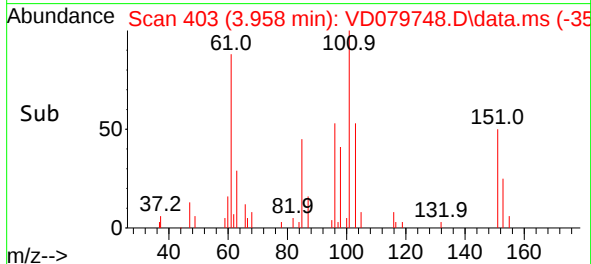
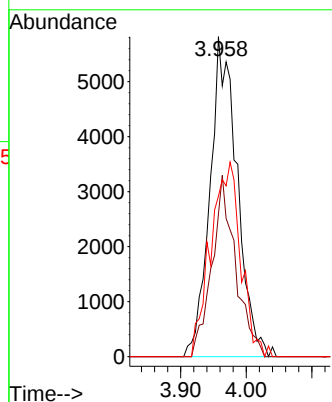
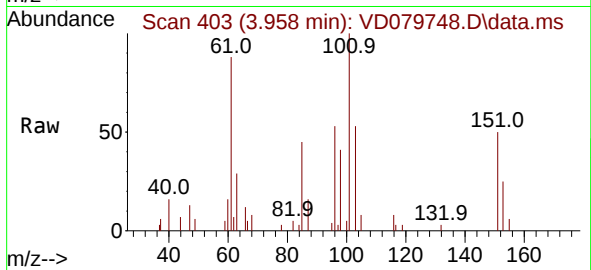
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.557 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1670
Ion Ratio Lower Upper
101 100
85 49.3 33.5 50.3
151 67.2 60.3 90.5

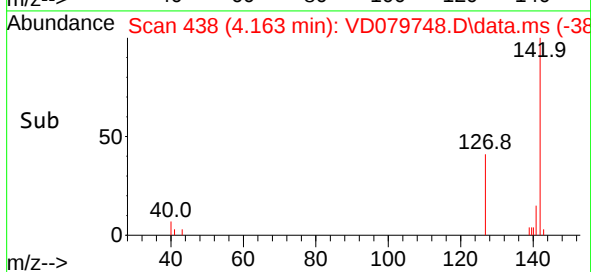
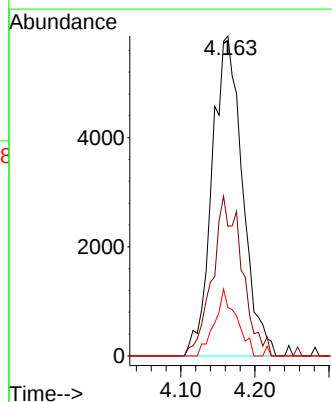
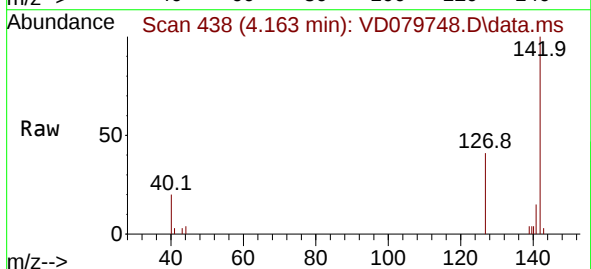
Manual Integrations
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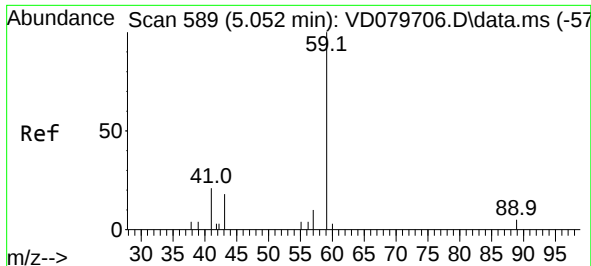
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 9.176 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion:142 Resp: 16727
Ion Ratio Lower Upper
142 100
127 48.5 34.2 51.4
141 15.0 11.7 17.5





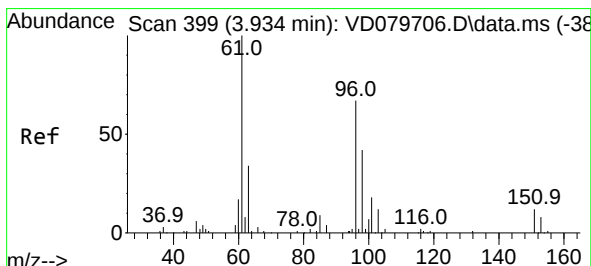
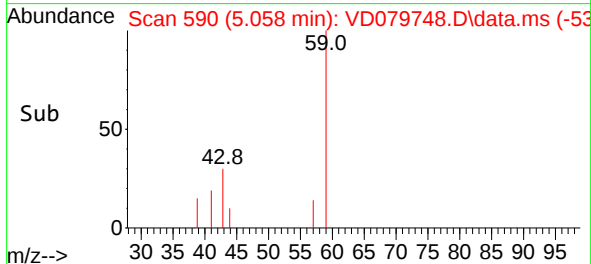
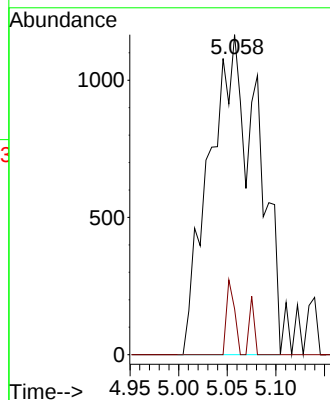
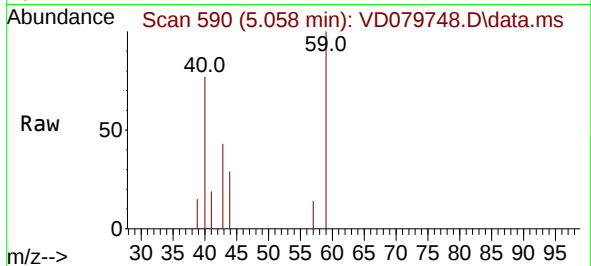
#11
Tert butyl alcohol
Concen: 47.800 ug/l m
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 404
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4

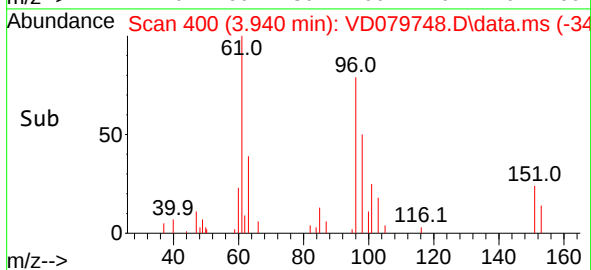
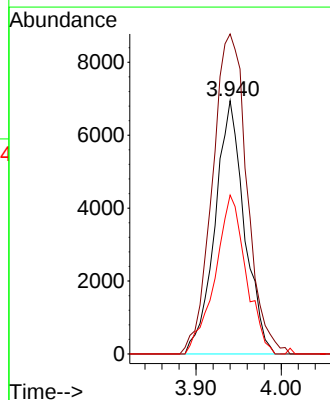
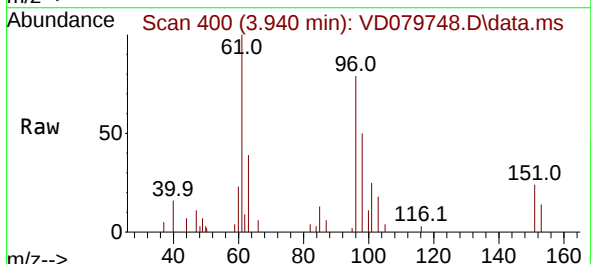
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Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#12
1,1-Dichloroethene
Concen: 10.044 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

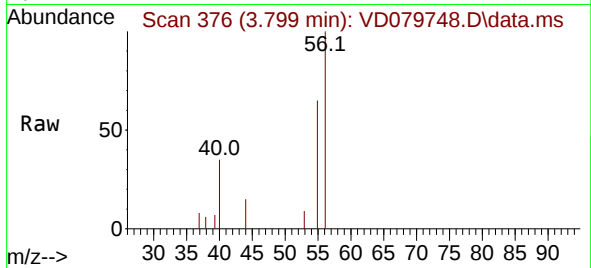
Tgt Ion: 96 Resp: 16683
Ion Ratio Lower Upper
96 100
61 126.3 107.3 160.9
98 62.7 51.7 77.5





#13
Acrolein
Concen: 51.952 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

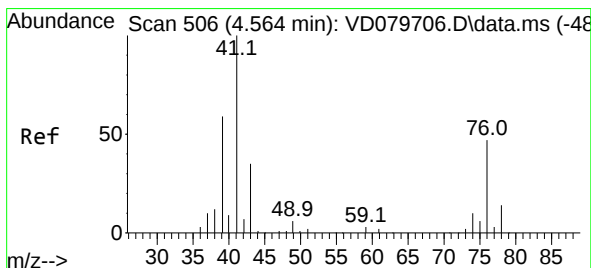
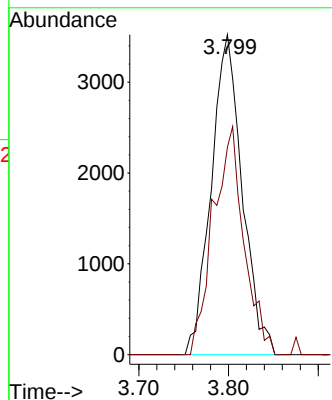
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 56 Resp: 845
Ion Ratio Lower Upper
56 100
55 70.8 55.3 82.9

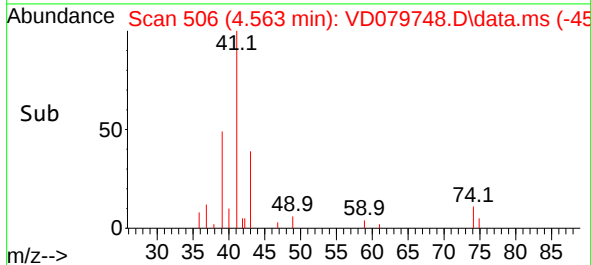
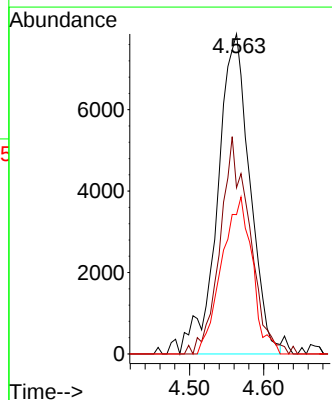
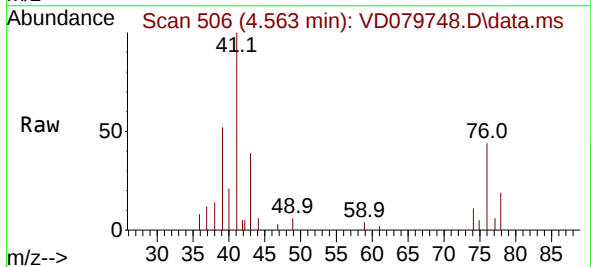
Manual Integrations
APPROVED

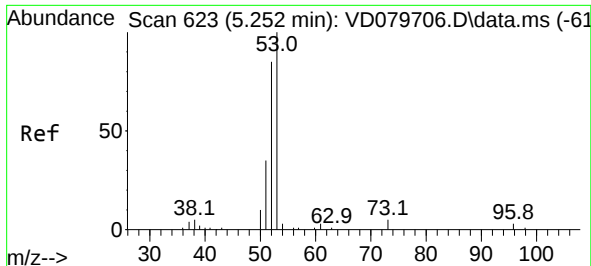
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#14
Allyl chloride
Concen: 9.682 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion: 41 Resp: 23692
Ion Ratio Lower Upper
41 100
39 62.6 58.0 87.0
76 46.6 45.9 68.9





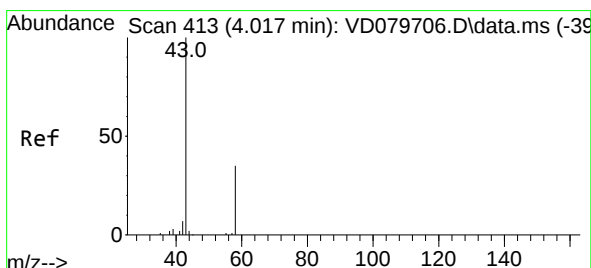
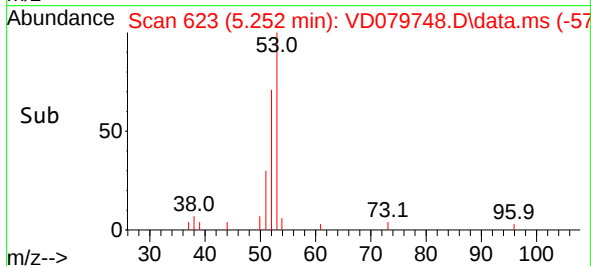
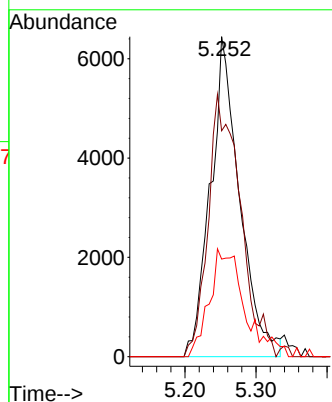
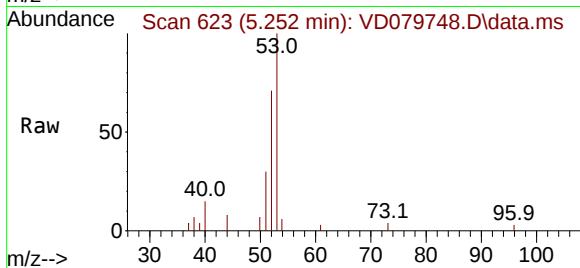
#15
Acrylonitrile
Concen: 45.557 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 53 Resp: 1841
Ion Ratio Lower Upper
53 100
52 90.2 67.7 101.5
51 40.4 28.6 42.8

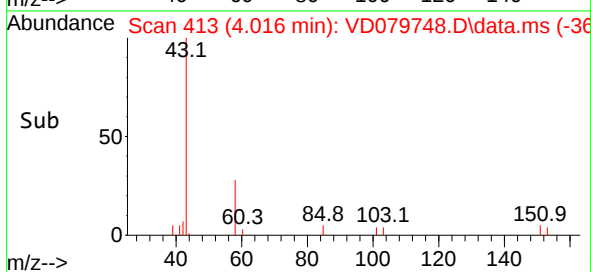
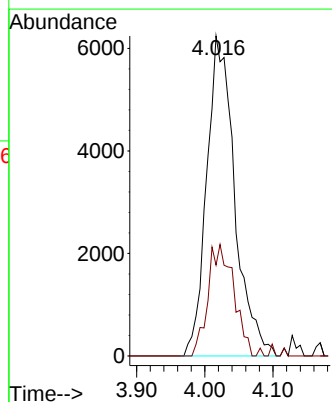
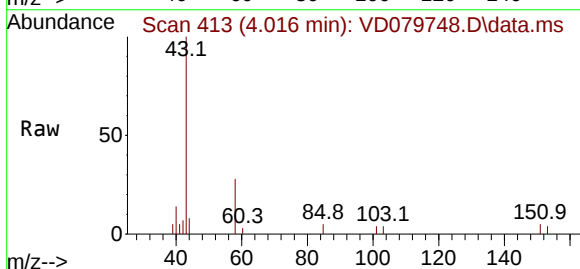
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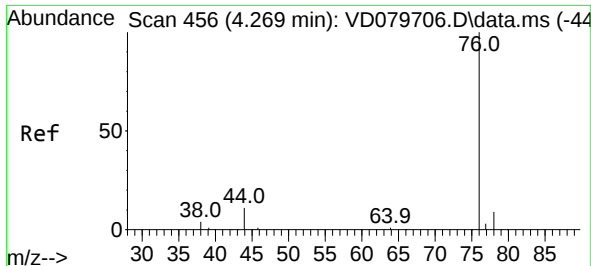
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#16
Acetone
Concen: 50.754 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

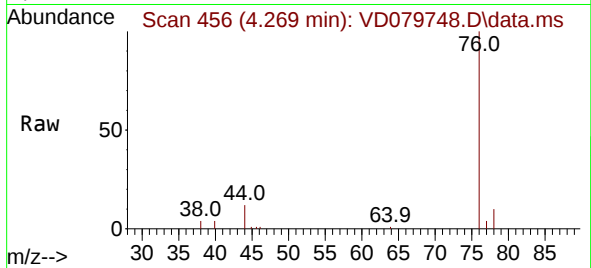
Tgt Ion: 43 Resp: 17837
Ion Ratio Lower Upper
43 100
58 28.4 30.4 45.6#





#17
Carbon Disulfide
Concen: 10.498 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

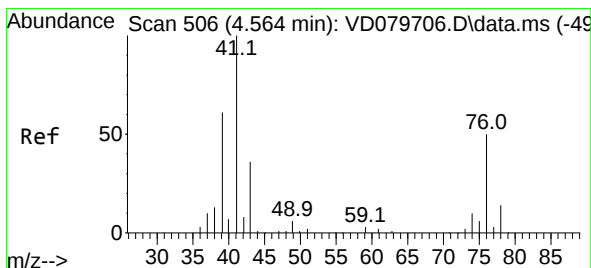
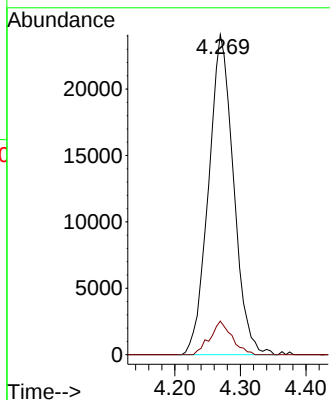
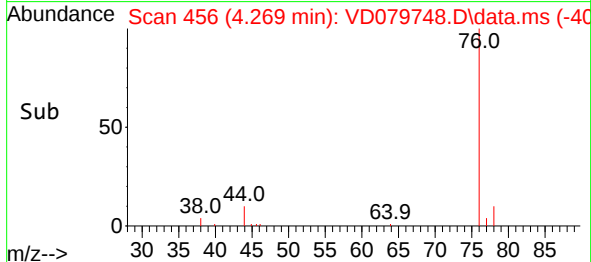
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



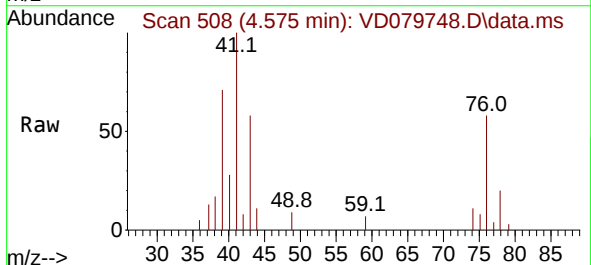
Tgt Ion: 76 Resp: 6376
Ion Ratio Lower Upper
76 100
78 10.5 6.9 10.3

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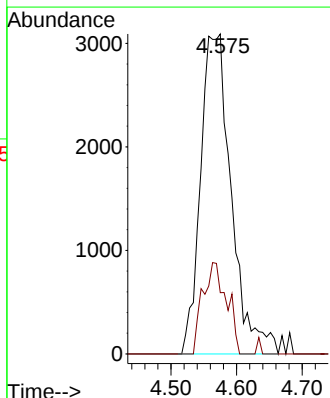
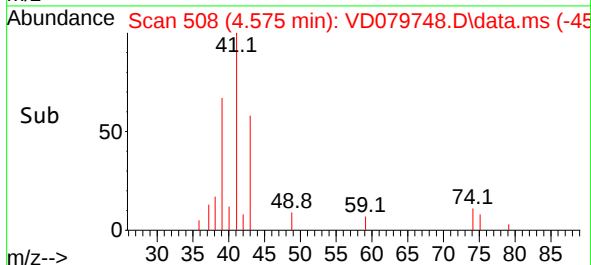
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

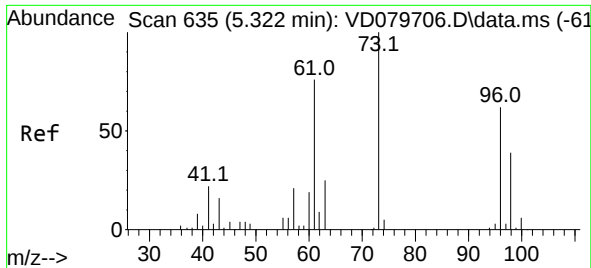


#18
Methyl Acetate
Concen: 9.999 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.012 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



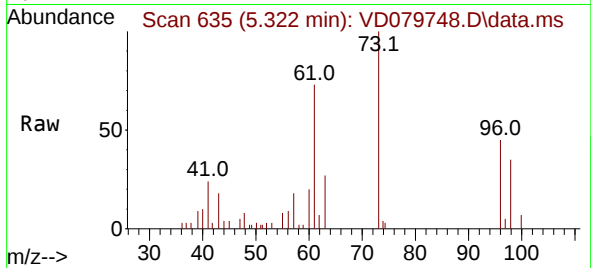
Tgt Ion: 43 Resp: 10073
Ion Ratio Lower Upper
43 100
74 22.2 28.1 42.1





#19
Methyl tert-butyl Ether
Concen: 8.979 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

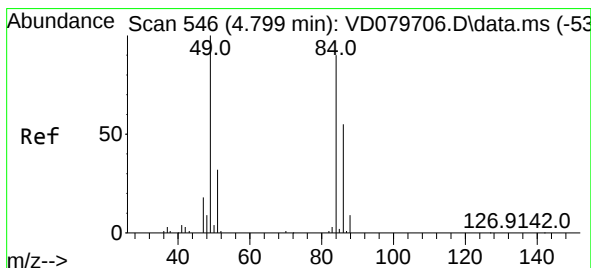
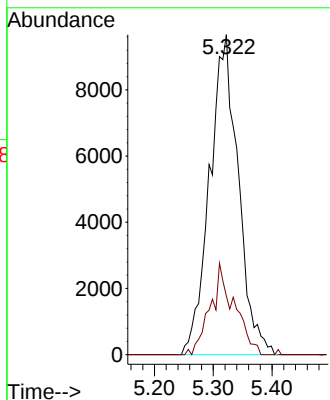
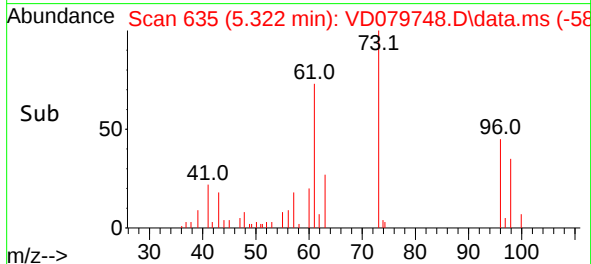
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 32640
Ion Ratio Lower Upper
73 100
57 18.4 18.3 27.5

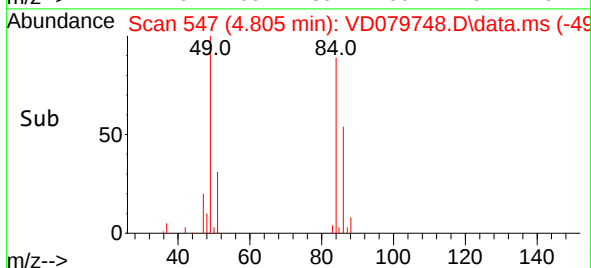
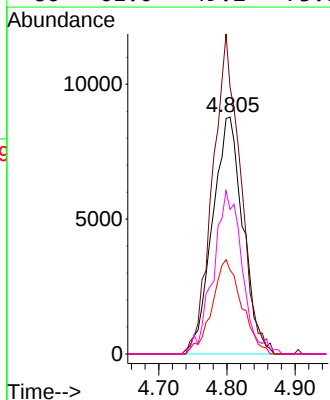
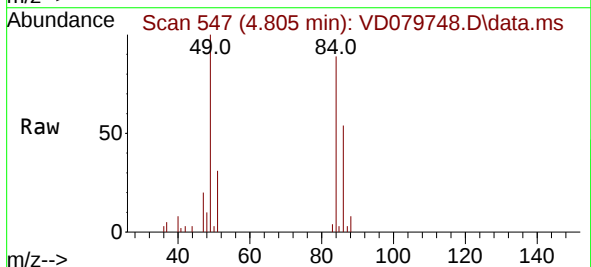
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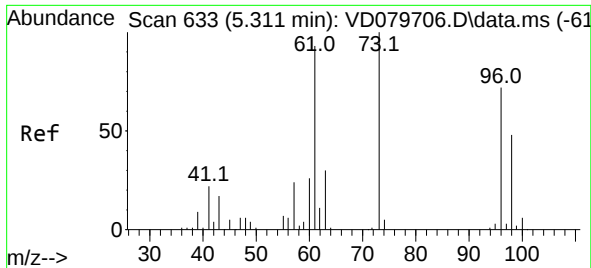
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 10.904 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

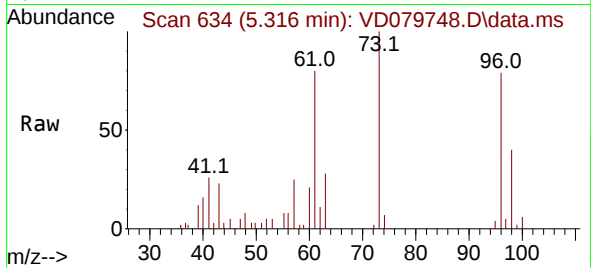
Tgt Ion: 84 Resp: 27334
Ion Ratio Lower Upper
84 100
49 112.6 75.6 113.4
51 35.4 24.2 36.2
86 61.0 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 10.117 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

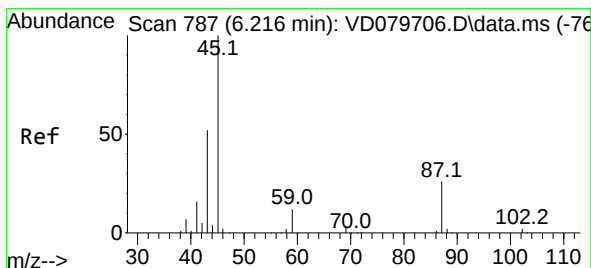
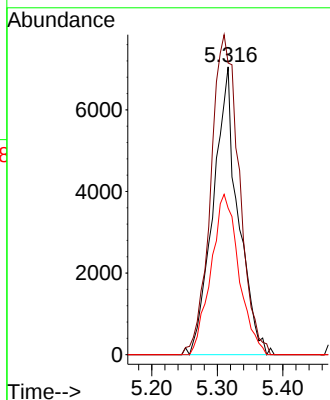
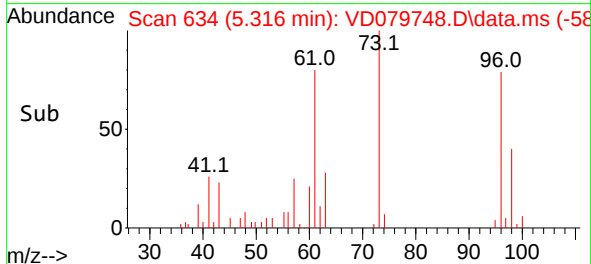
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



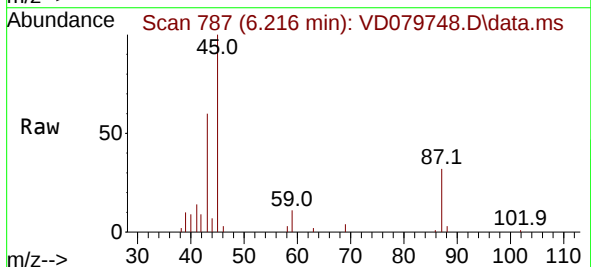
Tgt Ion: 96 Resp: 1865
Ion Ratio Lower Upper
96 100
61 101.3 84.5 126.7
98 50.9 50.5 75.7

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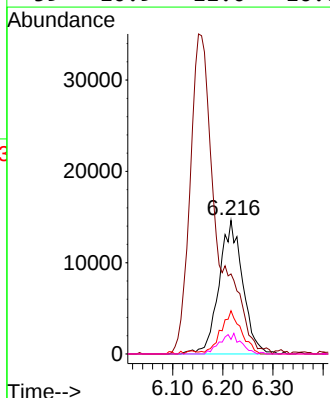
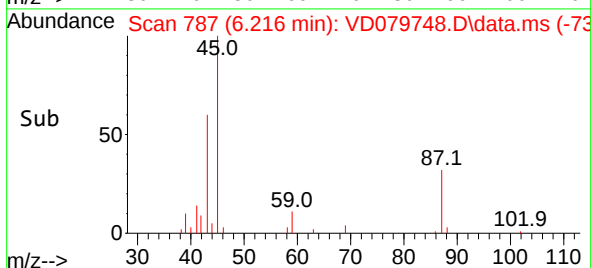
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

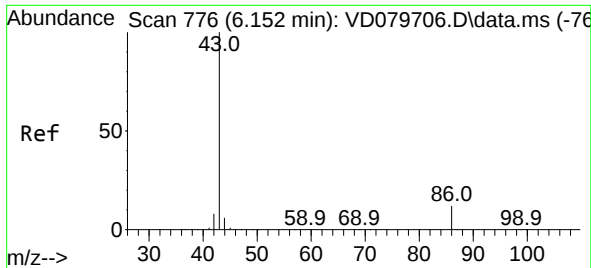


#22
Diisopropyl ether
Concen: 9.336 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



Tgt Ion: 45 Resp: 48079
Ion Ratio Lower Upper
45 100
43 57.5 41.7 62.5
87 32.3 30.2 45.2
59 10.9 11.0 16.6#





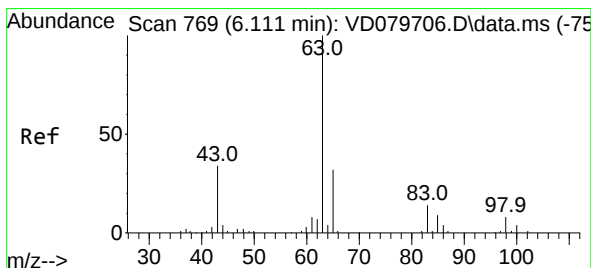
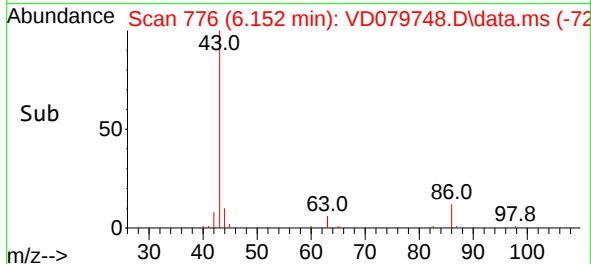
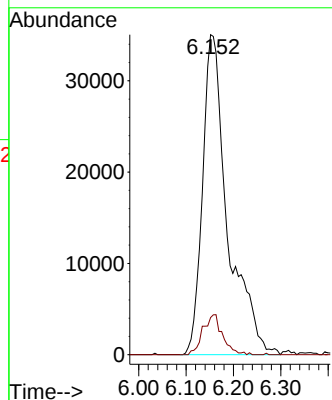
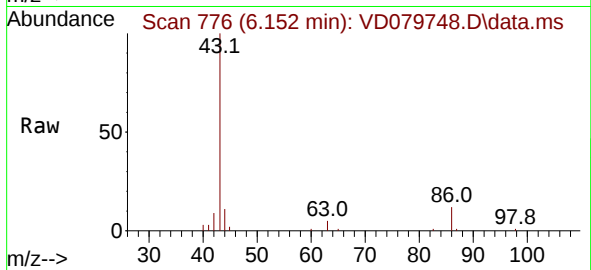
#23
 Vinyl Acetate
 Concen: 49.948 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079748.D
 Acq: 30 Aug 2024 11:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 129554
 Ion Ratio Lower Upper
 43 100
 86 11.6 12.3 18.5

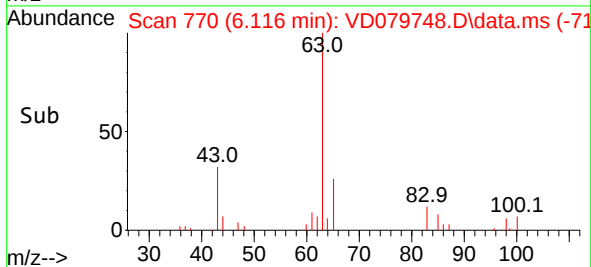
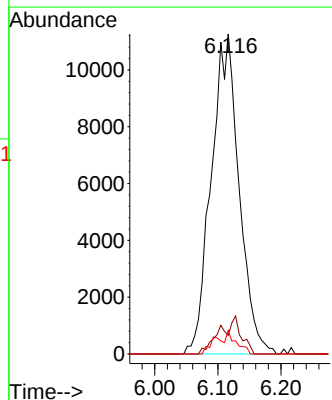
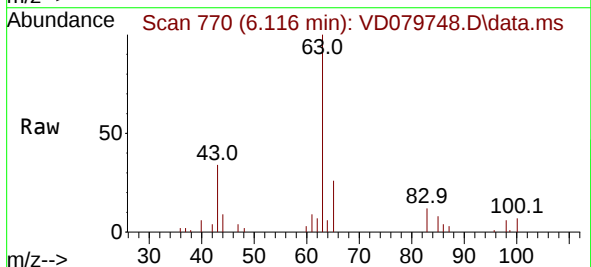
Manual Integrations
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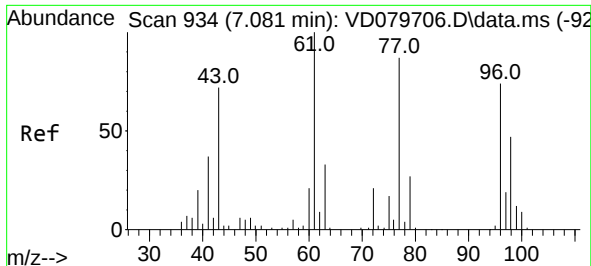
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 10.271 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD079748.D
 Acq: 30 Aug 2024 11:03

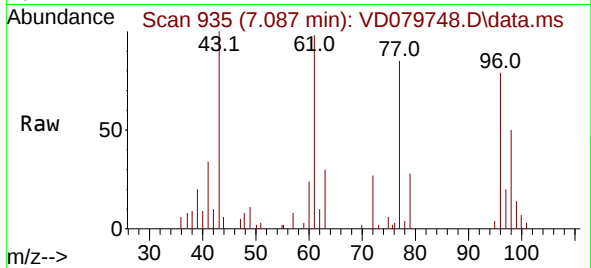
Tgt Ion: 63 Resp: 34588
 Ion Ratio Lower Upper
 63 100
 98 5.8 4.7 14.0
 100 7.3 2.9 8.6





#25
2-Butanone
Concen: 47.491 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

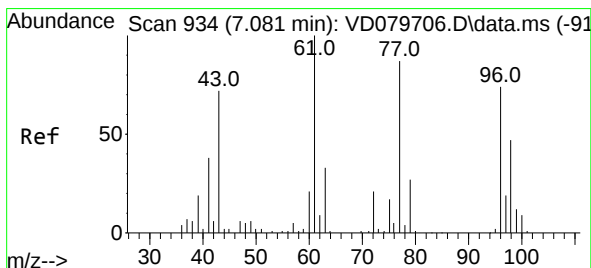
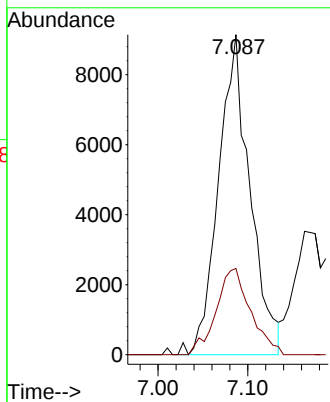
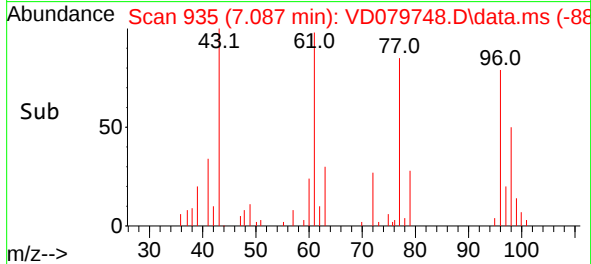
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 2226
Ion Ratio Lower Upper
43 100
72 27.0 26.4 39.6

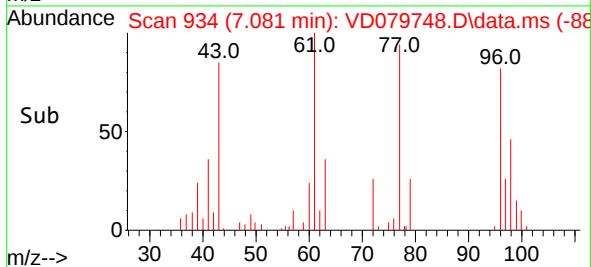
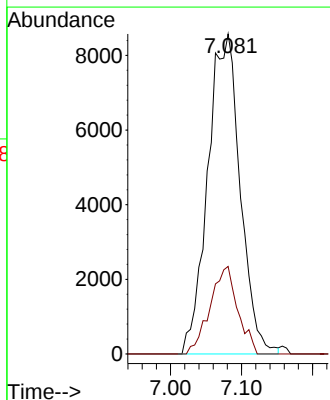
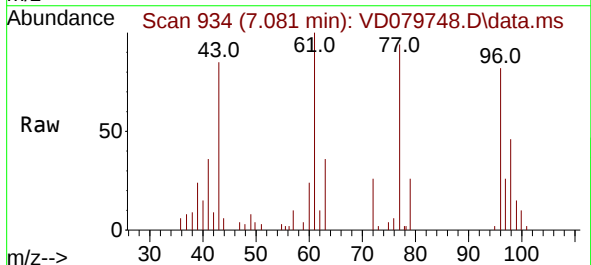
Manual Integrations
APPROVED

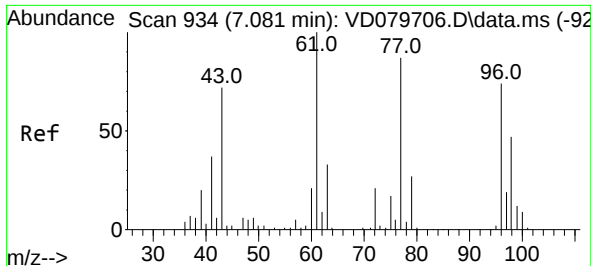
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#26
2,2-Dichloropropane
Concen: 10.358 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion: 77 Resp: 27140
Ion Ratio Lower Upper
77 100
97 23.4 12.4 37.2





#27
 cis-1,2-Dichloroethene
 Concen: 9.795 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD079748.D
 Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

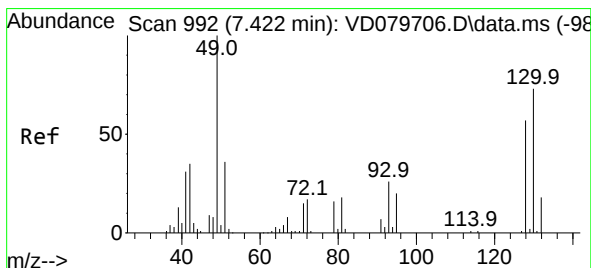
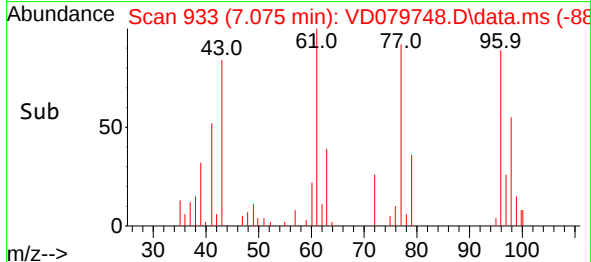
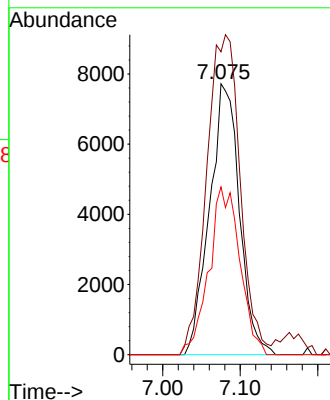
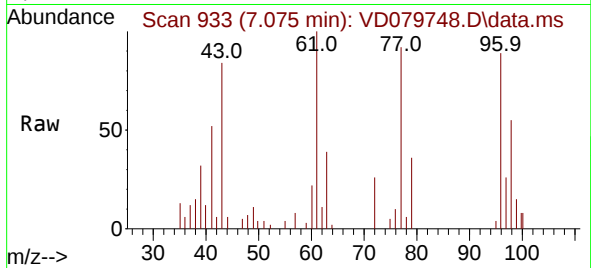
VSTDIC010

Tgt Ion: 96 Resp: 20709
 Ion Ratio Lower Upper
 96 100
 61 132.3 0.0 229.0
 98 64.0 0.0 127.2

Manual Integrations

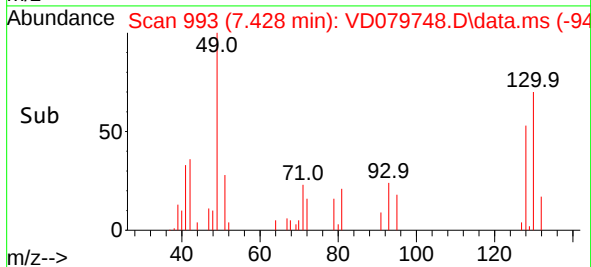
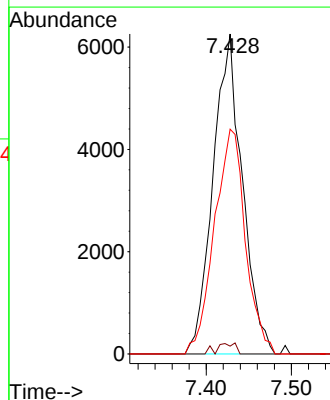
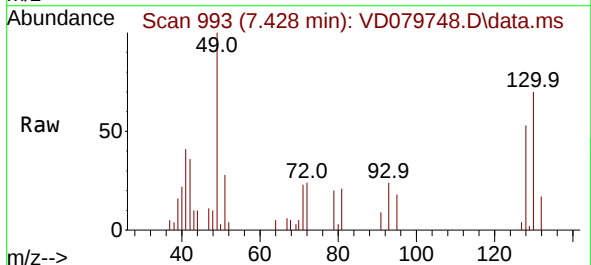
APPROVED

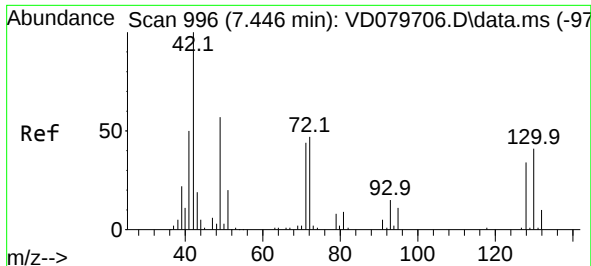
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#28
 Bromochloromethane
 Concen: 9.993 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD079748.D
 Acq: 30 Aug 2024 11:03

Tgt Ion: 49 Resp: 14957
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 7.0
 130 74.3 87.7 131.5#





#29

Tetrahydrofuran

Concen: 43.383 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

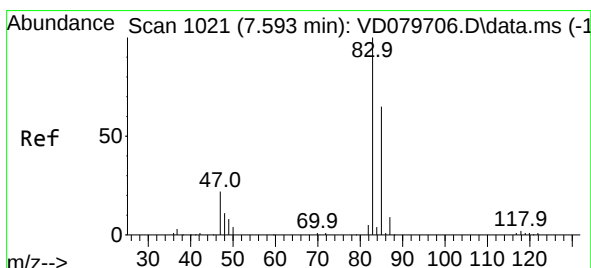
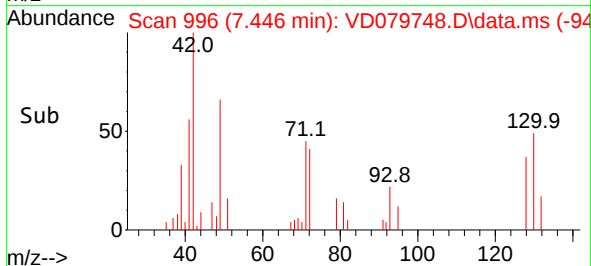
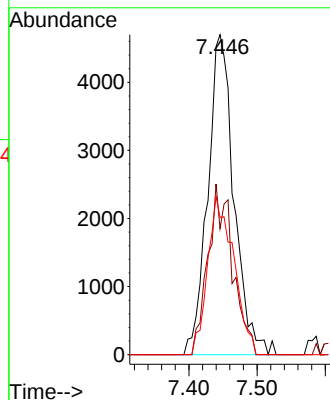
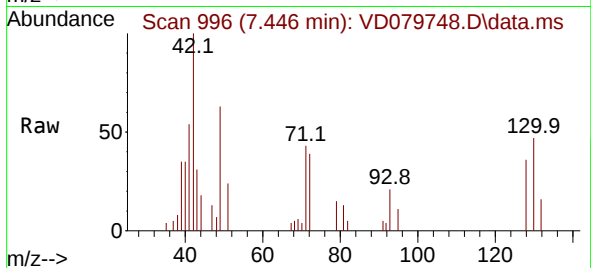
VSTDIC010

Tgt Ion:	42	Resp:	1258
Ion Ratio	Lower	Upper	
42	100		
72	50.3	49.4	74.0
71	49.1	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 10.410 ug/l

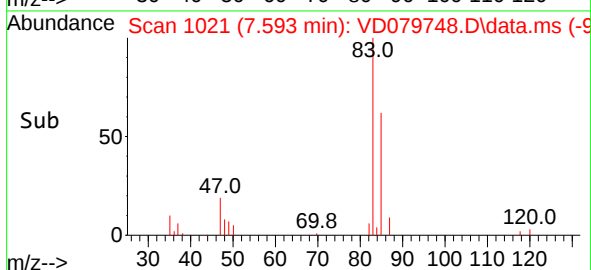
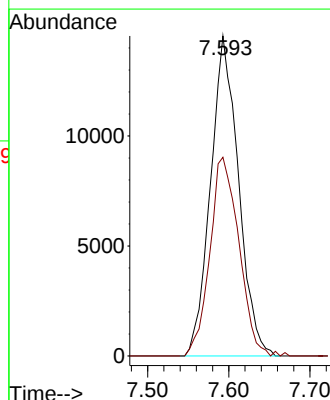
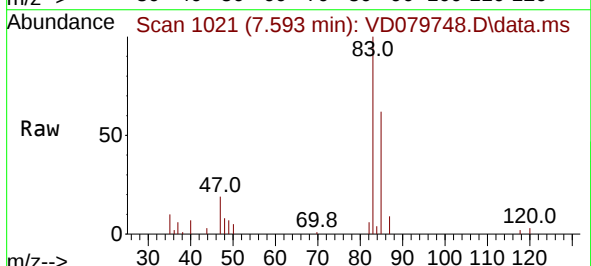
RT: 7.593 min Scan# 1021

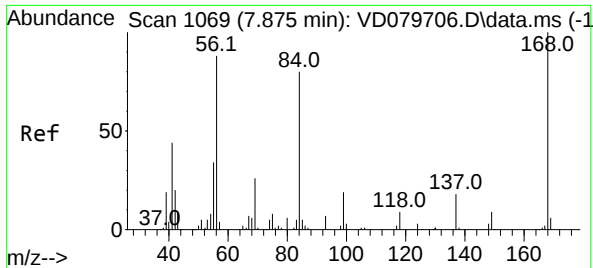
Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

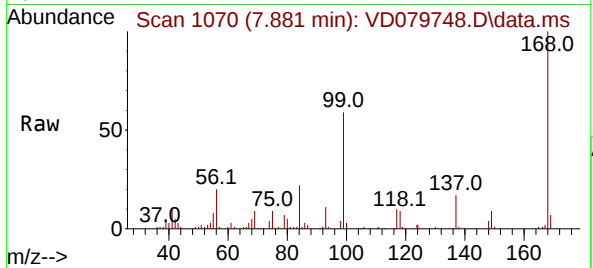
Tgt Ion:	83	Resp:	34801
Ion Ratio	Lower	Upper	
83	100		
85	62.1	51.8	77.6





#31
Cyclohexane
Concen: 9.683 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

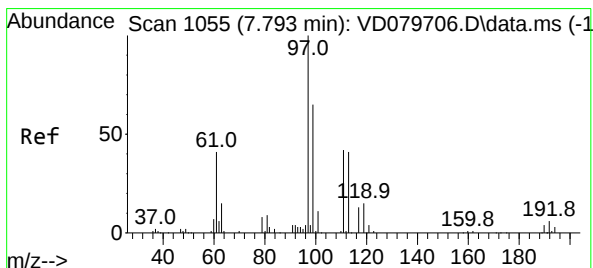
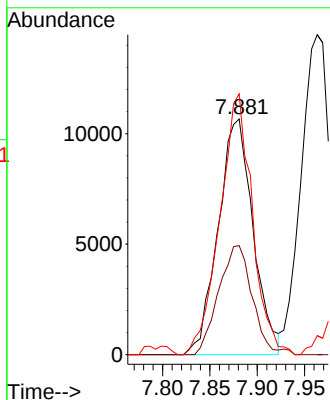
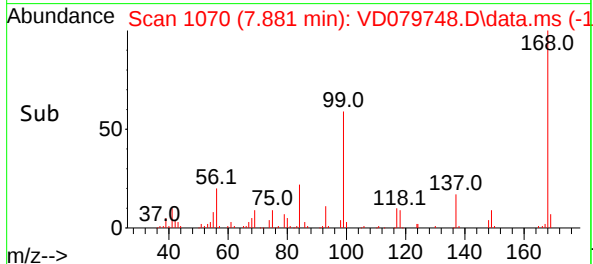
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



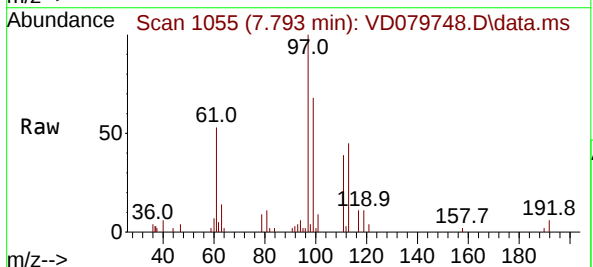
Tgt Ion: 56 Resp: 2741
Ion Ratio Lower Upper
56 100
69 46.3 28.0 42.0
84 110.7 87.4 131.0

Manual Integrations
APPROVED

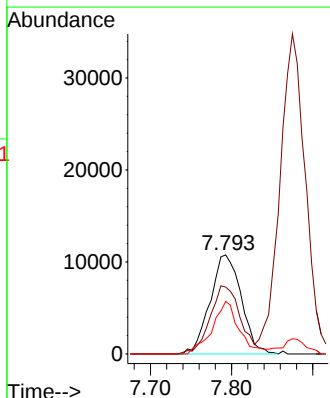
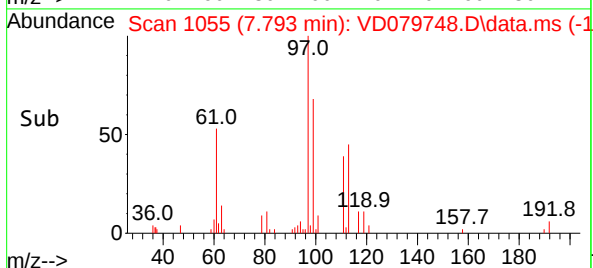
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

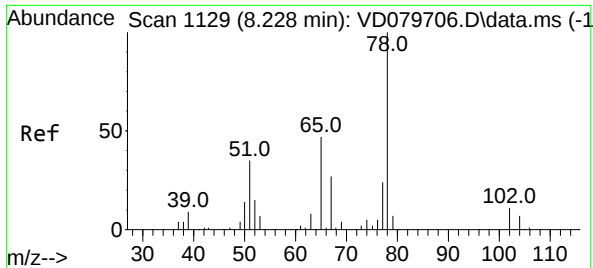


#32
1,1,1-Trichloroethane
Concen: 10.282 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



Tgt Ion: 97 Resp: 28631
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 45.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 9.293 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 15738

Ion Ratio Lower Upper

65 100

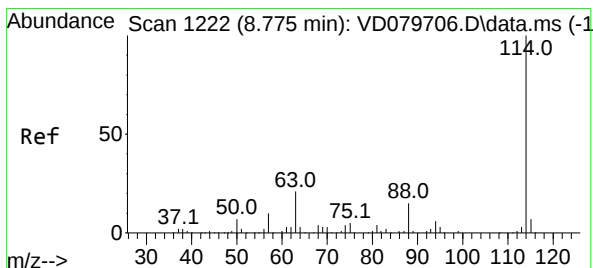
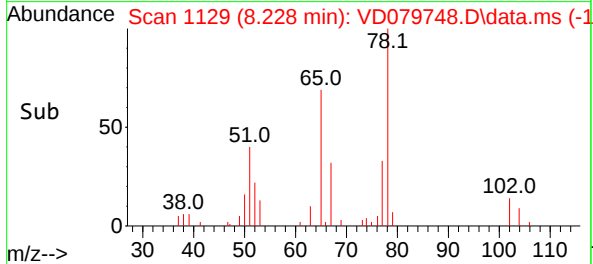
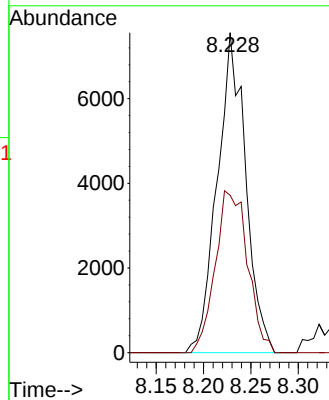
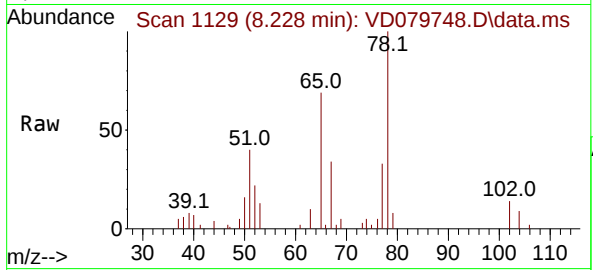
67 57.6 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

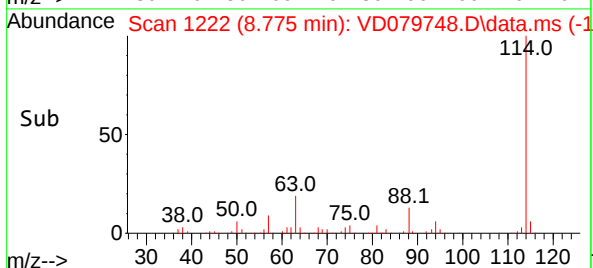
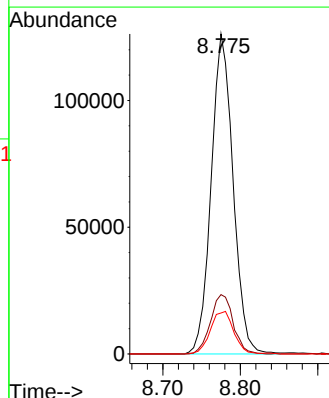
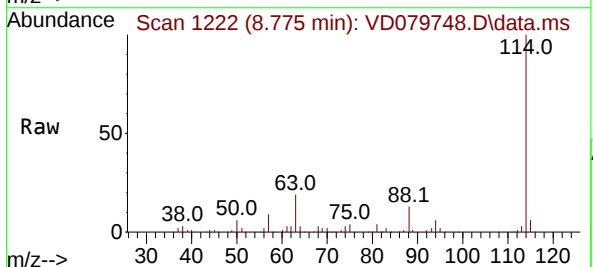
Tgt Ion:114 Resp: 247622

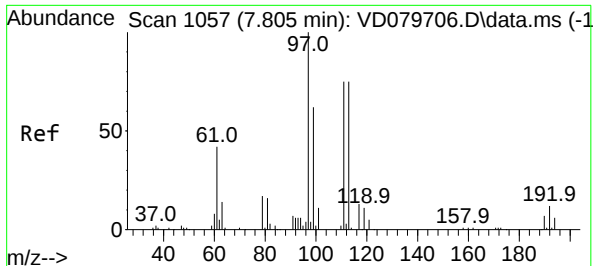
Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.0

88 12.8 0.0 27.2





#35

Dibromofluoromethane

Concen: 9.369 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

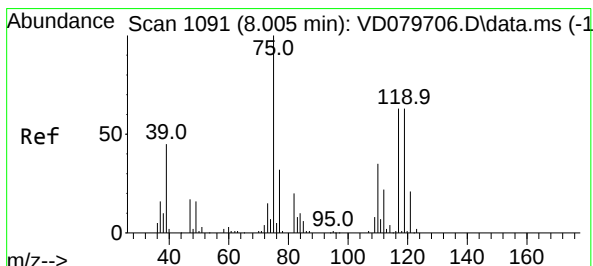
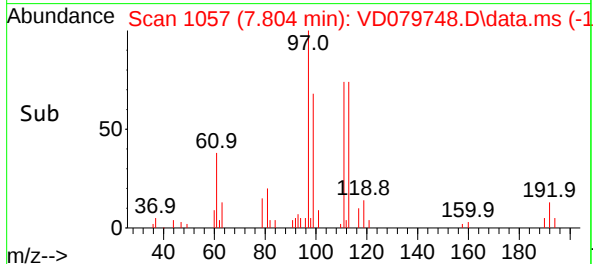
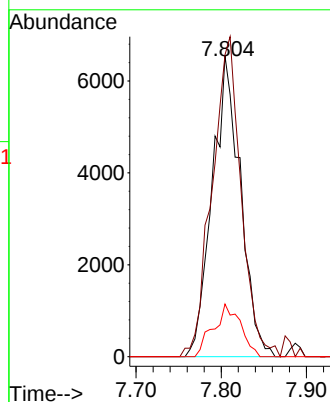
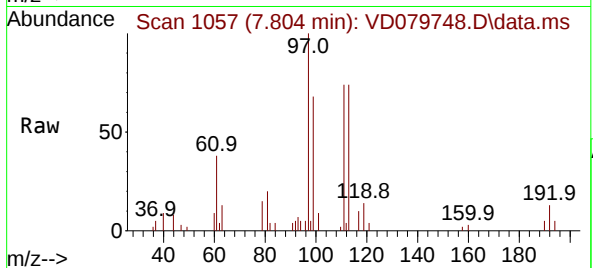
VSTDICC010

Tgt Ion:	113	Resp:	15079
Ion Ratio	Lower	Upper	
113	100		
111	108.6	84.0	126.0
192	16.8	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#36

1,1-Dichloropropene

Concen: 10.048 ug/l

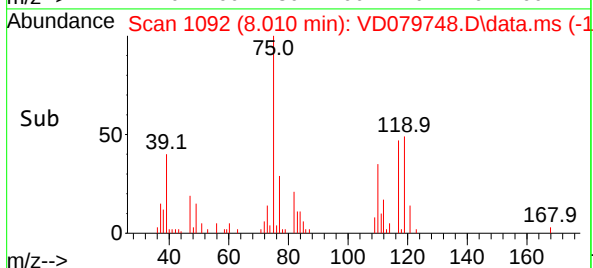
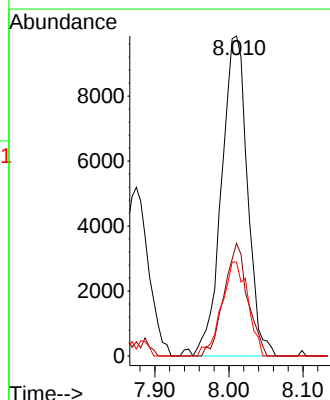
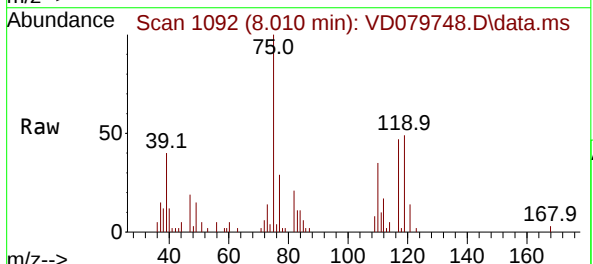
RT: 8.010 min Scan# 1092

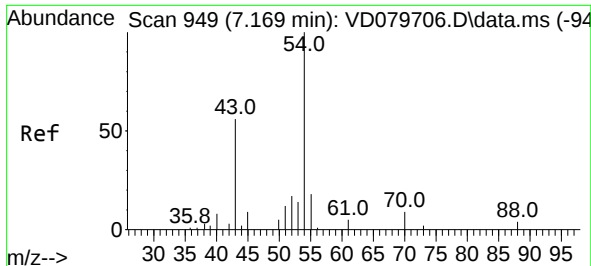
Delta R.T. 0.006 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Tgt Ion:	75	Resp:	23971
Ion Ratio	Lower	Upper	
75	100		
110	32.1	19.6	58.7
77	29.7	26.1	39.1





#37

Ethyl Acetate

Concen: 8.269 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

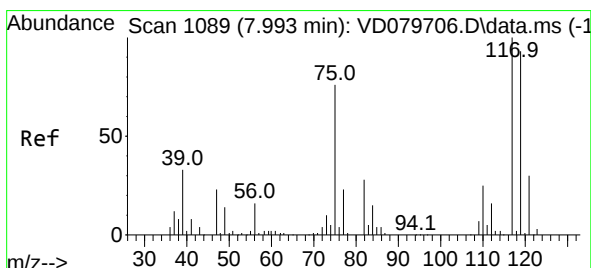
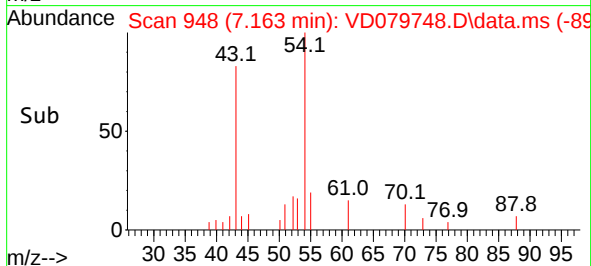
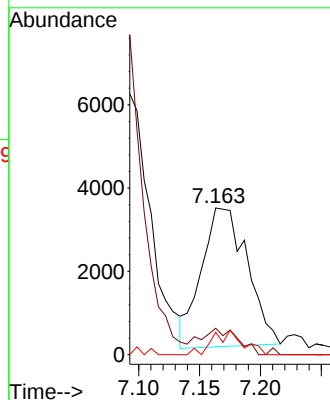
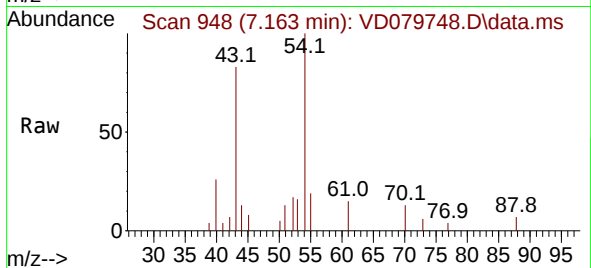
VSTDICC010

Tgt Ion: 43	Resp: 871
Ion Ratio	Lower Upper
43	100
61	15.5 13.9 20.9
70	11.4 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#38

Carbon Tetrachloride

Concen: 10.113 ug/l

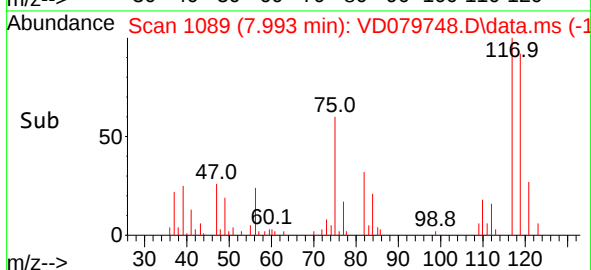
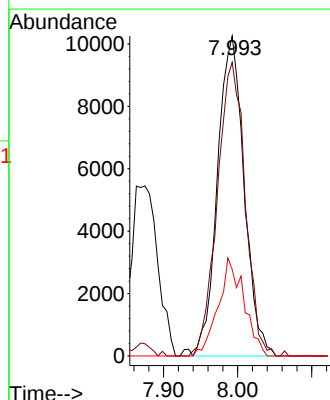
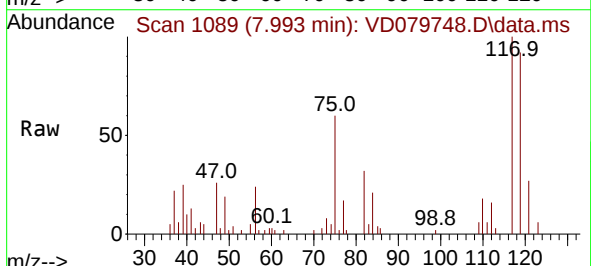
RT: 7.993 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Tgt Ion: 117	Resp: 25730
Ion Ratio	Lower Upper
117	100
119	91.7 75.4 113.0
121	27.0 25.0 37.4





#39

Methylcyclohexane

Concen: 9.289 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

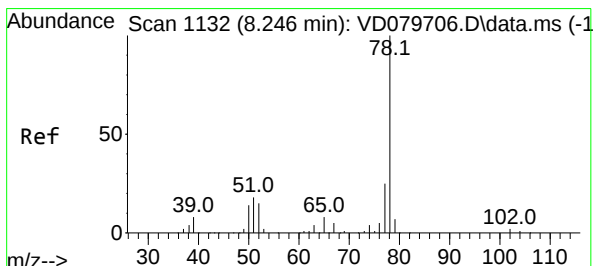
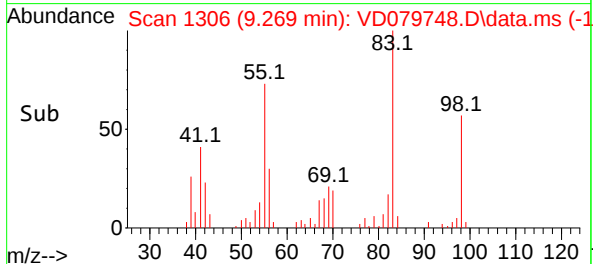
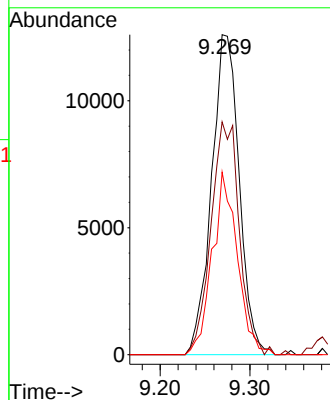
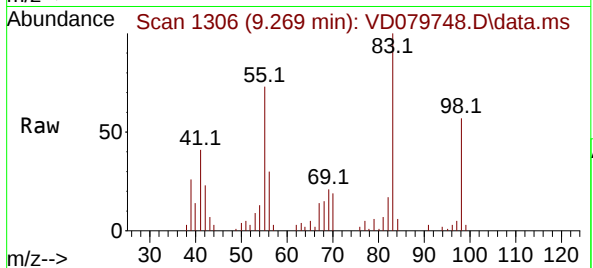
VSTDIC010

Tgt Ion: 83	Resp: 2698
Ion Ratio	Lower Upper
83 100	
55 72.8	50.1 75.1
98 57.0	41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#40

Benzene

Concen: 9.943 ug/l

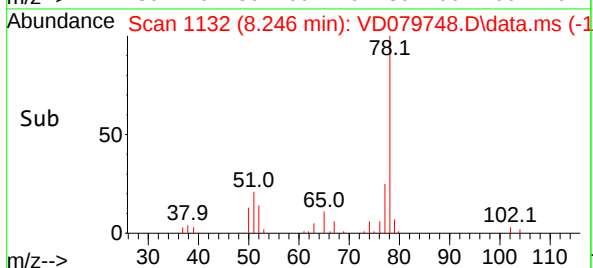
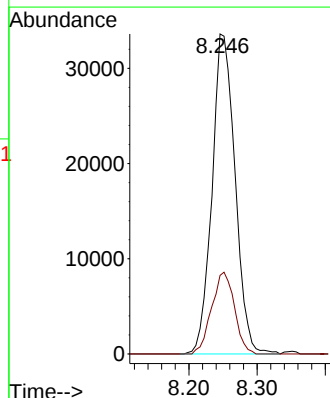
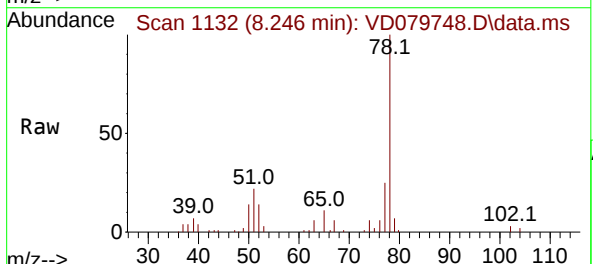
RT: 8.246 min Scan# 1132

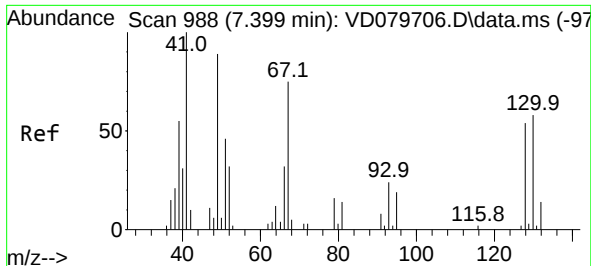
Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Tgt Ion: 78	Resp: 79109
Ion Ratio	Lower Upper
78 100	
77 24.5	18.1 27.1





#41
Methacrylonitrile
Concen: 9.188 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

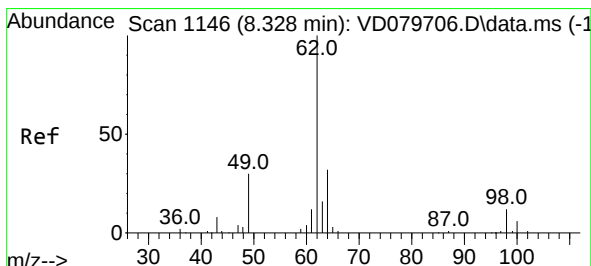
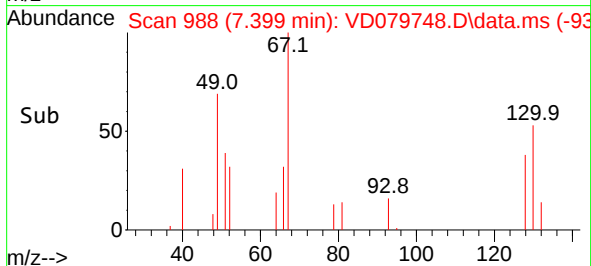
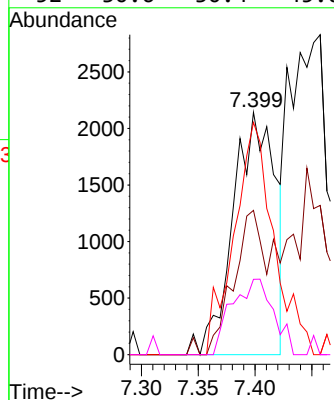
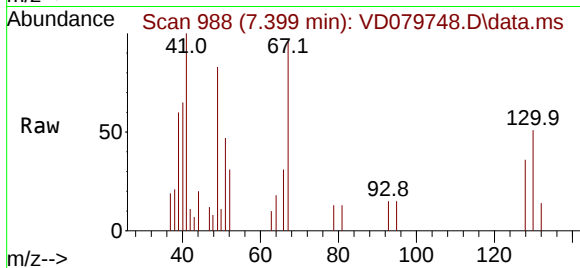
VSTDICC010

Tgt Ion:	41	Resp:	554
Ion	Ratio	Lower	Upper
41	100		
39	42.3	41.4	62.0
67	89.9	85.8	128.6
52	30.6	30.4	45.6

Manual Integrations

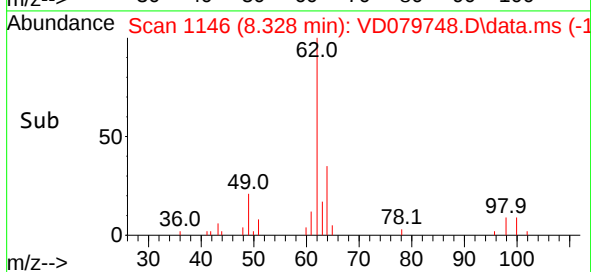
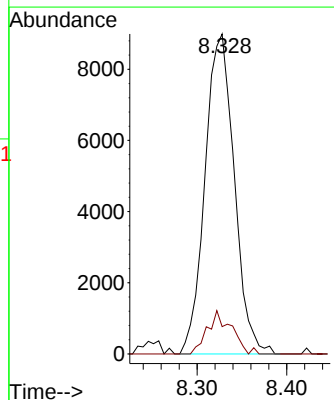
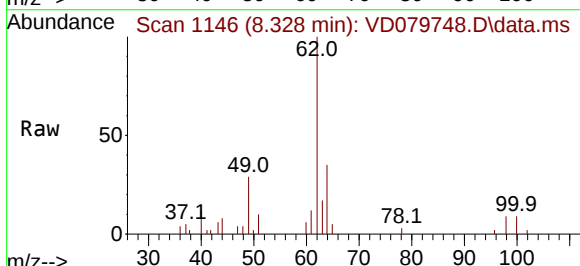
APPROVED

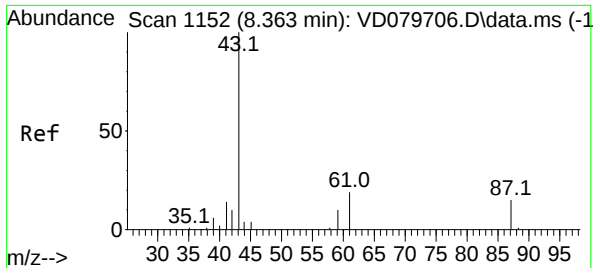
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 10.445 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

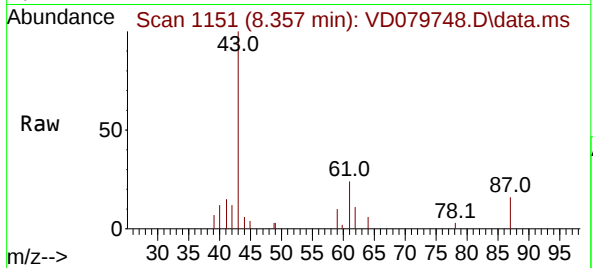
Tgt Ion:	62	Resp:	20381
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	25.8





#43
Isopropyl Acetate
Concen: 9.276 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

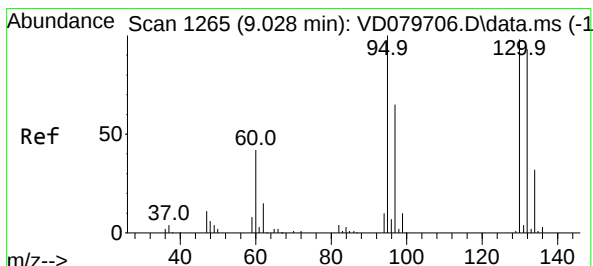
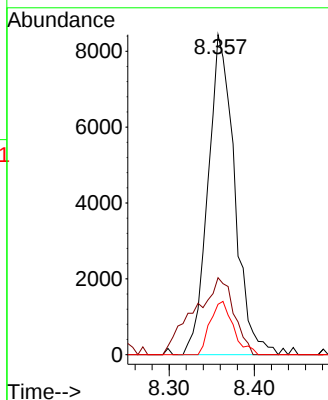
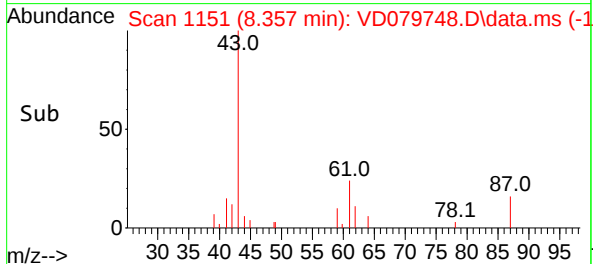
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 1824
Ion Ratio Lower Upper
43 100
61 35.8 29.3 43.9
87 14.6 14.9 22.3

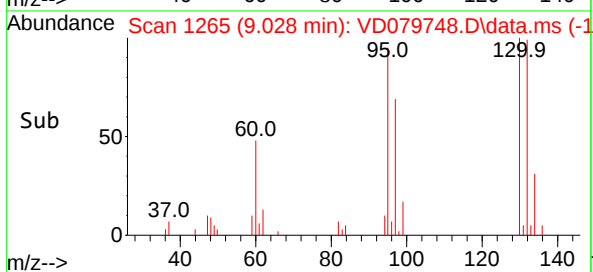
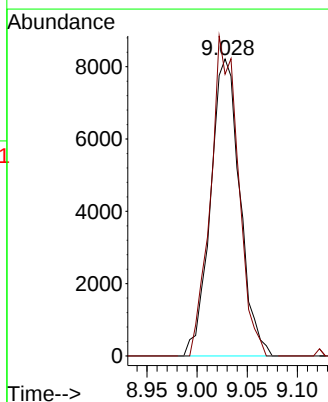
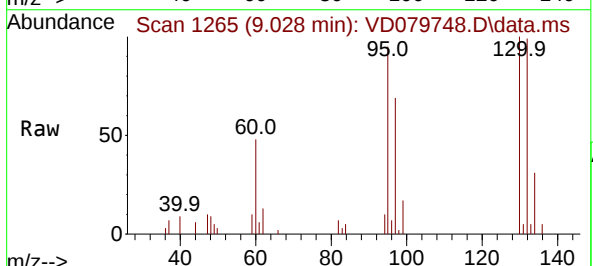
Manual Integrations
APPROVED

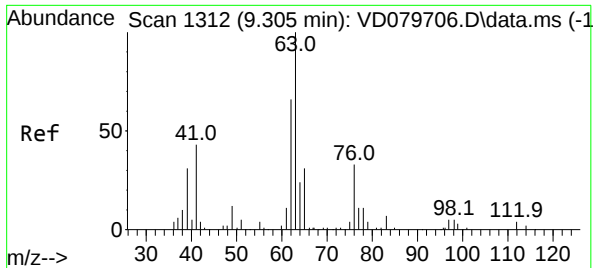
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#44
Trichloroethene
Concen: 9.840 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion:130 Resp: 16708
Ion Ratio Lower Upper
130 100
95 94.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 10.138 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 1947

Ion Ratio Lower Upper

63 100

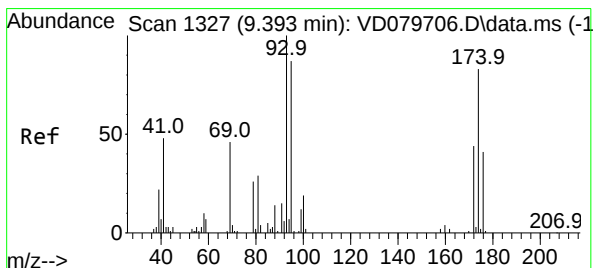
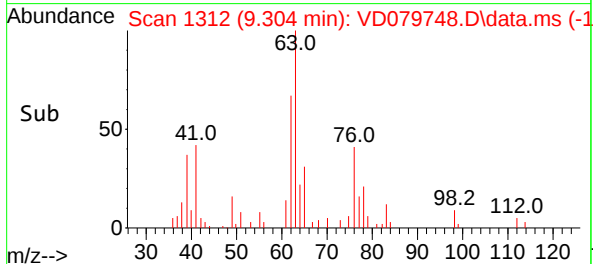
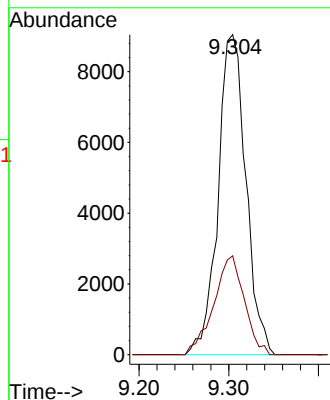
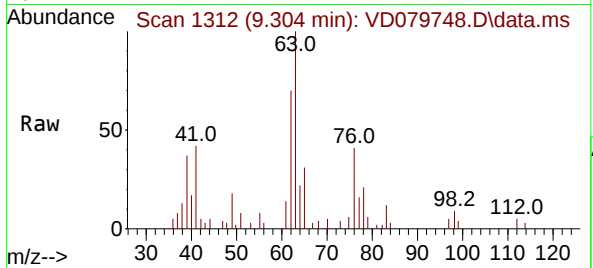
65 30.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 9.595 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

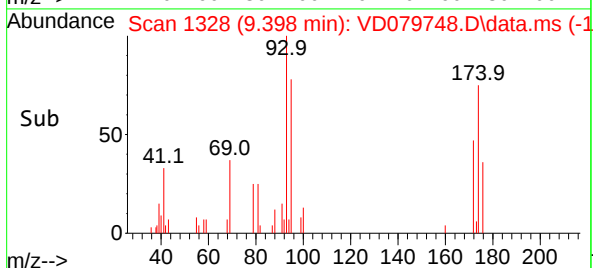
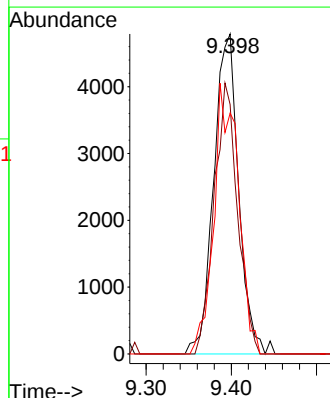
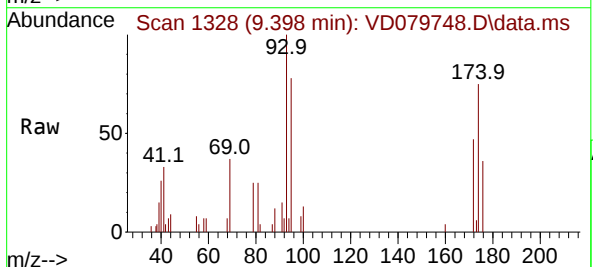
Tgt Ion: 93 Resp: 9748

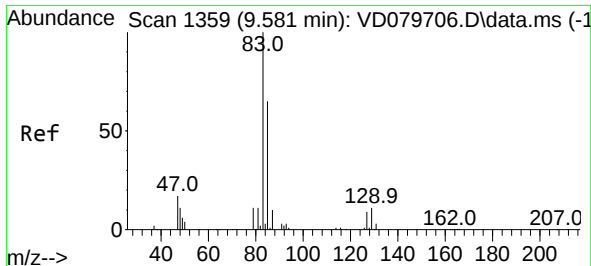
Ion Ratio Lower Upper

93 100

95 79.8 65.6 98.4

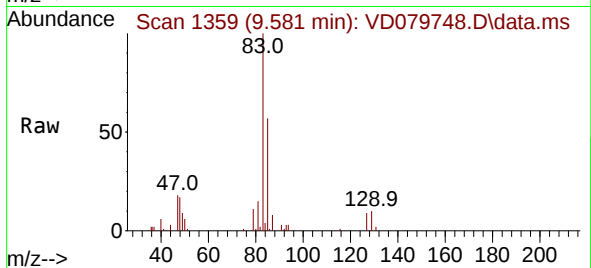
174 83.4 82.3 123.5





#47
Bromodichloromethane
Concen: 9.877 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

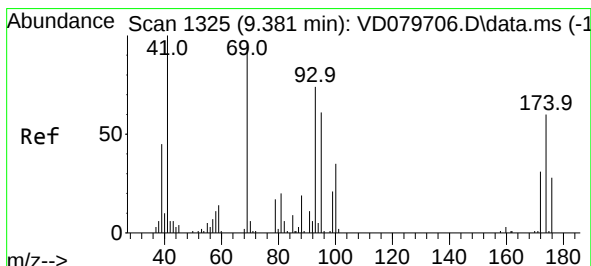
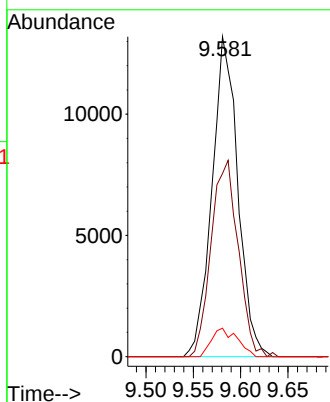
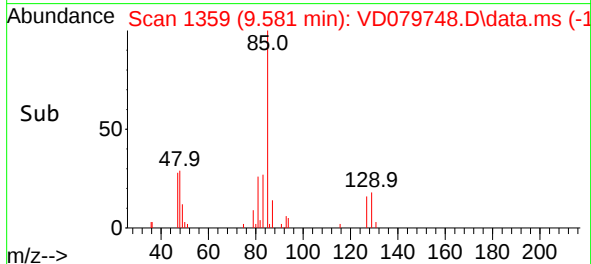
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



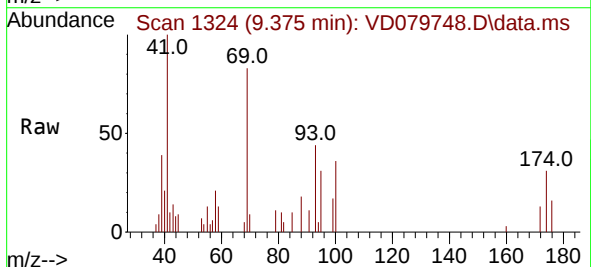
Tgt Ion: 83 Resp: 2506
Ion Ratio Lower Upper
83 100
85 57.3 50.1 75.1
127 8.9 6.8 10.2

Manual Integrations
APPROVED

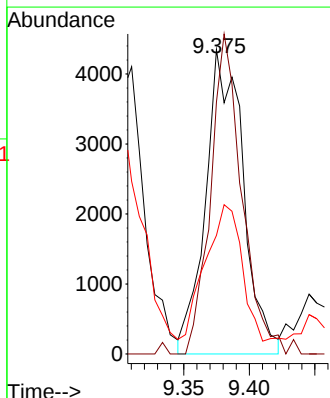
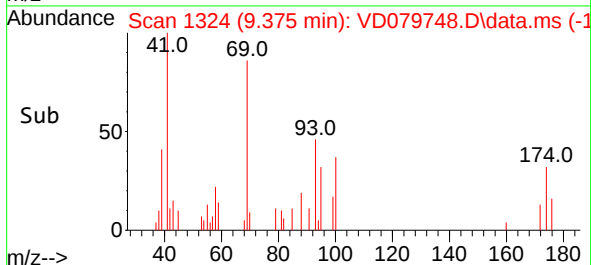
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

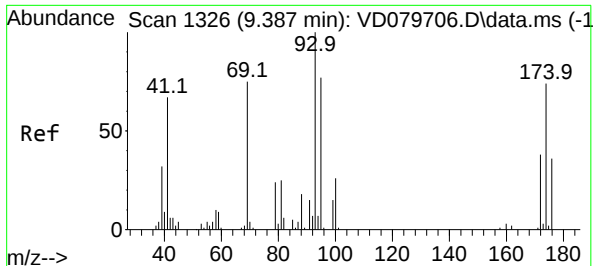


#48
Methyl methacrylate
Concen: 9.109 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



Tgt Ion: 41 Resp: 8647
Ion Ratio Lower Upper
41 100
69 88.3 96.7 145.1#
39 52.2 43.8 65.6





#49

1,4-Dioxane

Concen: 189.375 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

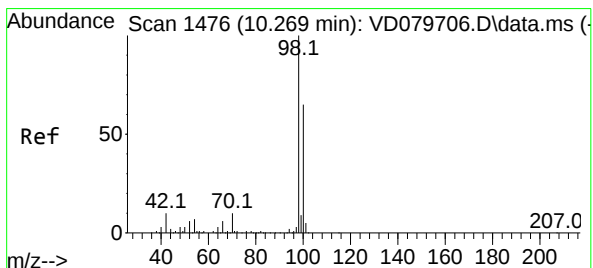
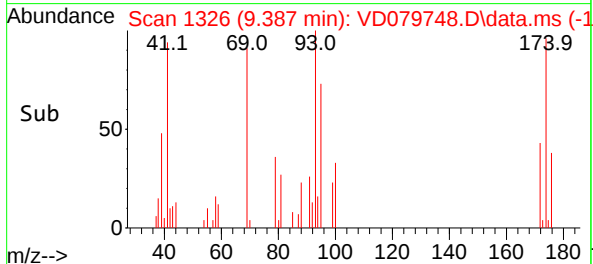
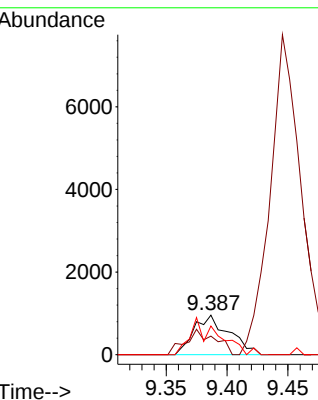
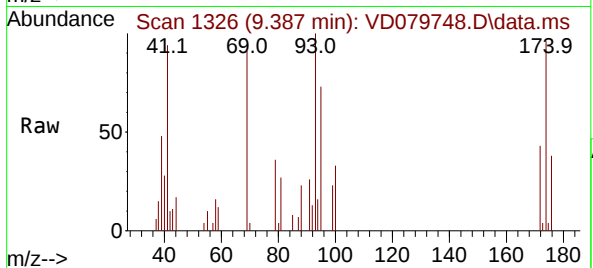
VSTDICC010

Tgt Ion: 88 Resp: 1938
 Ion Ratio Lower Upper
 88 100
 43 53.3 21.5 32.3
 58 74.7 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#50

Toluene-d8

Concen: 9.204 ug/l

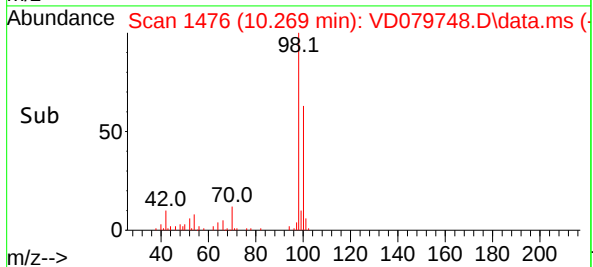
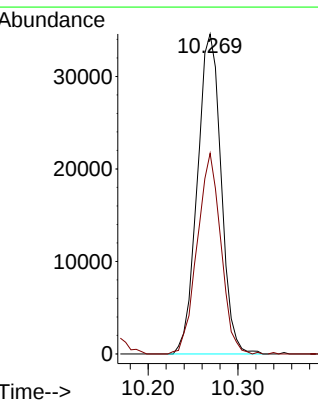
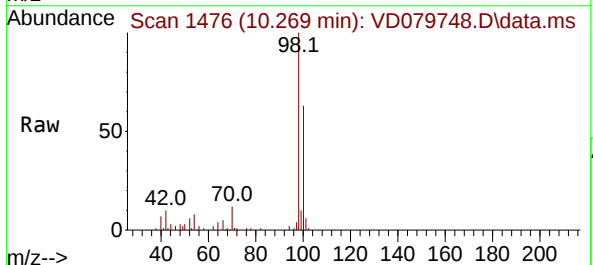
RT: 10.269 min Scan# 1476

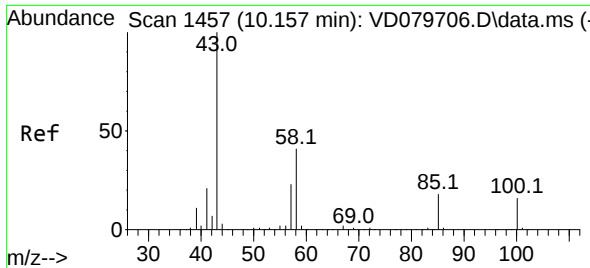
Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Tgt Ion: 98 Resp: 63534
 Ion Ratio Lower Upper
 98 100
 100 62.5 51.6 77.4





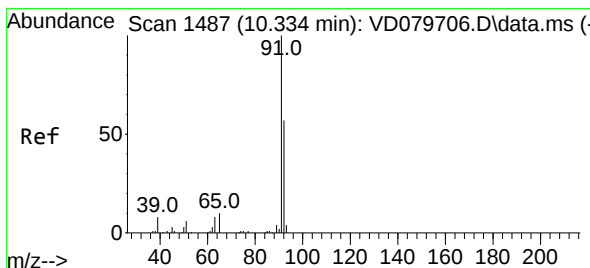
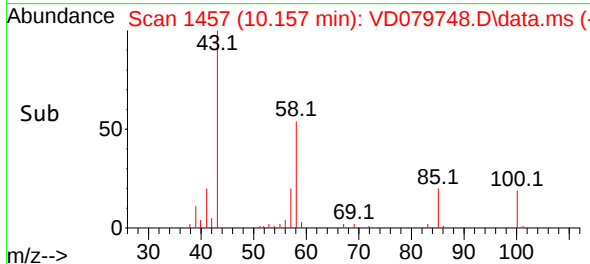
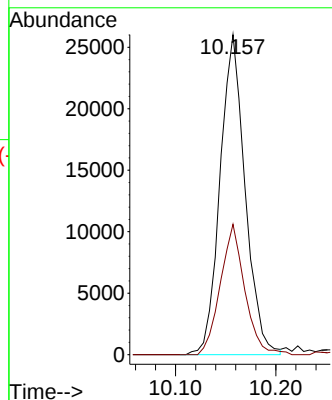
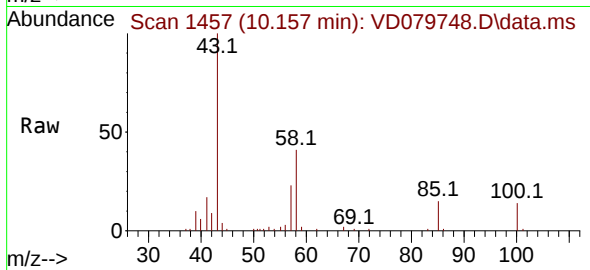
#51
4-Methyl-2-Pentanone
Concen: 43.994 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 45197
Ion Ratio Lower Upper
43 100
58 39.7 36.6 55.0

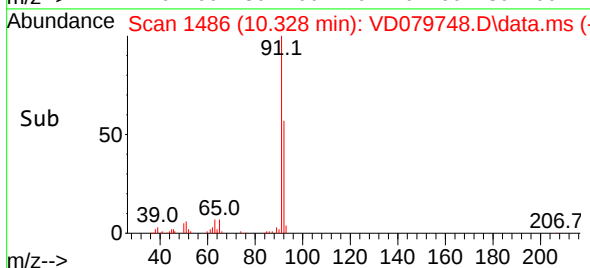
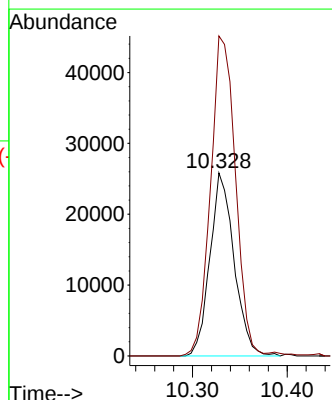
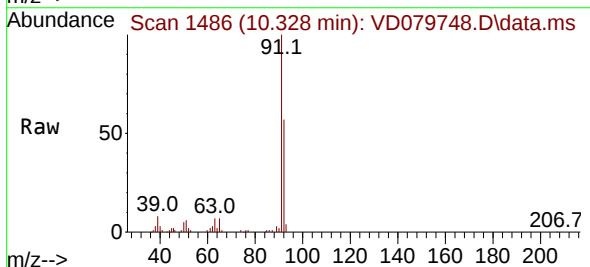
Manual Integrations
APPROVED

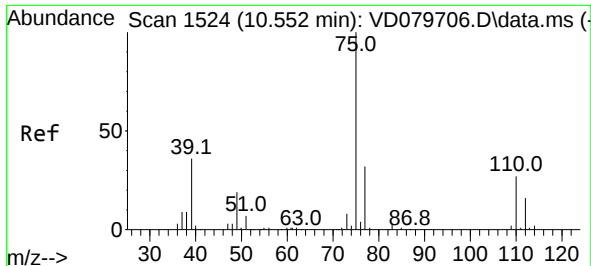
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#52
Toluene
Concen: 9.511 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion: 92 Resp: 45767
Ion Ratio Lower Upper
92 100
91 180.5 141.7 212.5





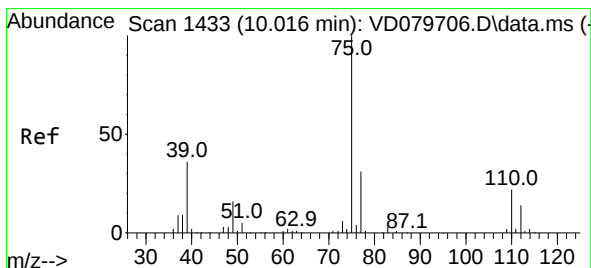
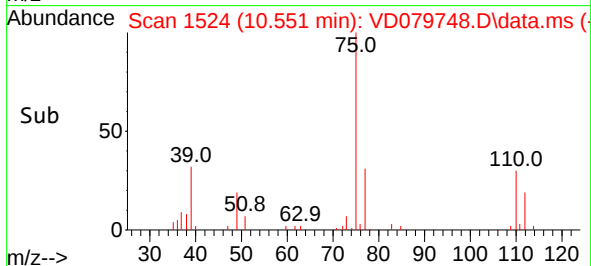
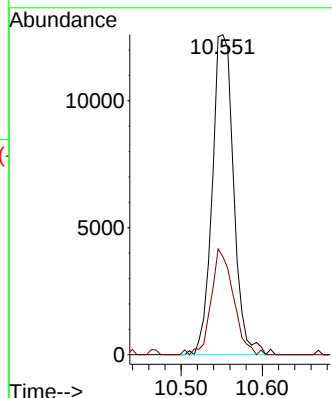
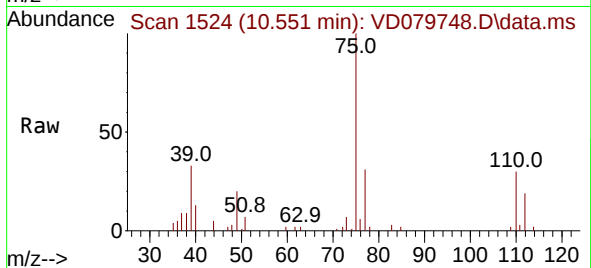
#53
 t-1,3-Dichloropropene
 Concen: 9.672 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079748.D
 Acq: 30 Aug 2024 11:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion: 75 Resp: 23134
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.6

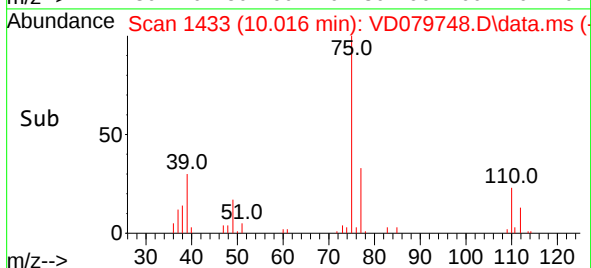
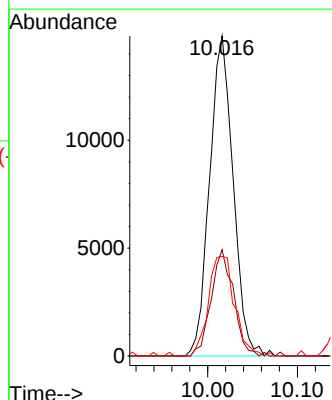
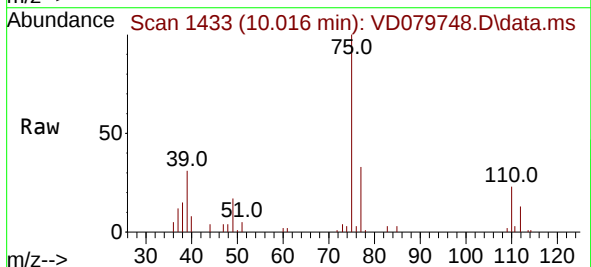
Manual Integrations
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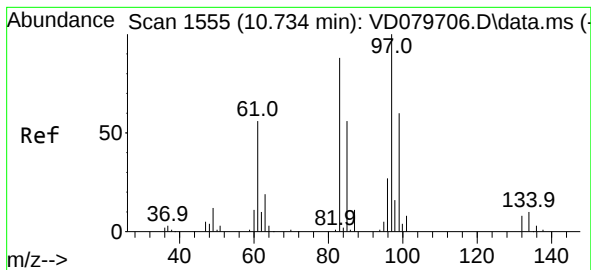
Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#54
 cis-1,3-Dichloropropene
 Concen: 9.499 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079748.D
 Acq: 30 Aug 2024 11:03

Tgt Ion: 75 Resp: 27065
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.4 36.6
 39 31.1 24.2 36.2





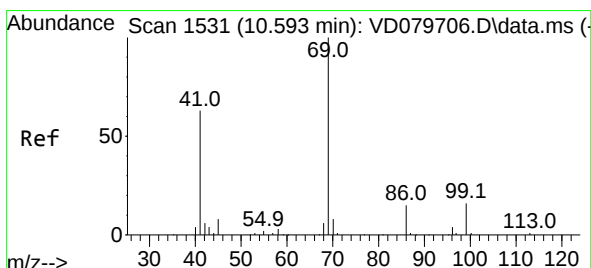
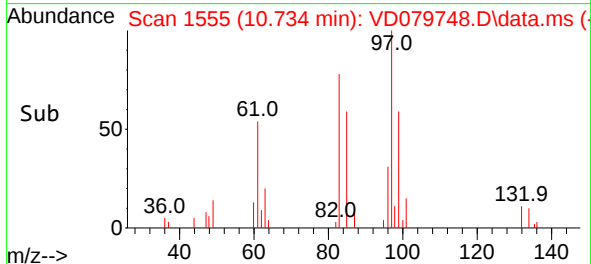
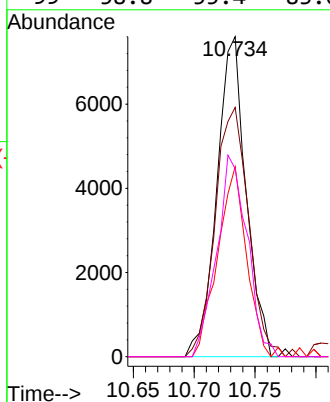
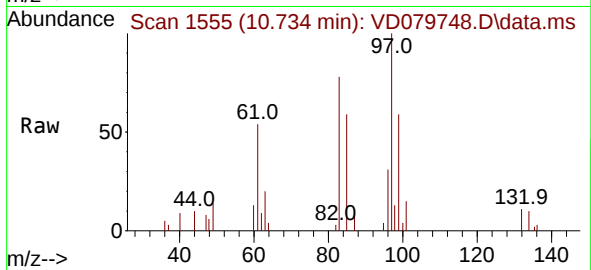
#55
1,1,2-Trichloroethane
Concen: 9.533 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.9	65.8	98.8
85	59.4	43.8	65.8
99	58.8	55.4	83.0

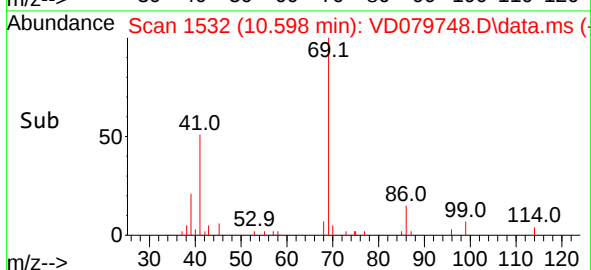
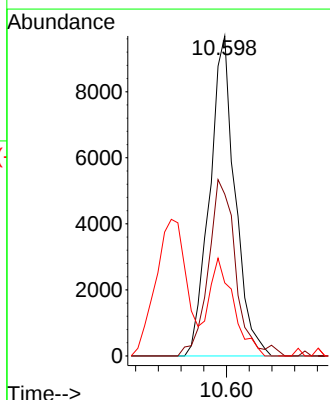
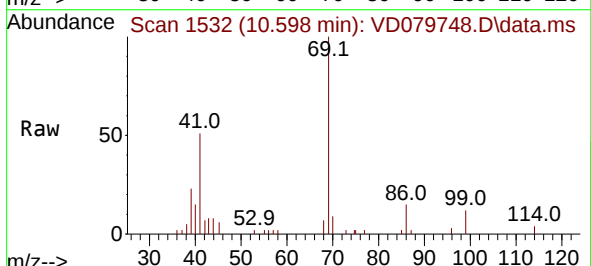
Manual Integrations
APPROVED

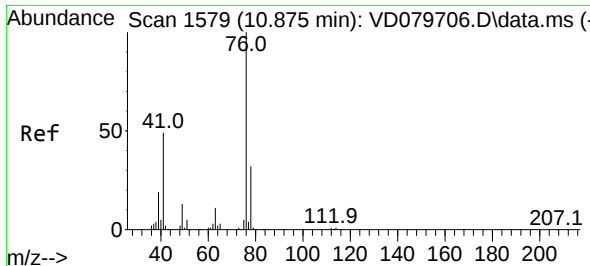
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#56
Ethyl methacrylate
Concen: 9.024 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

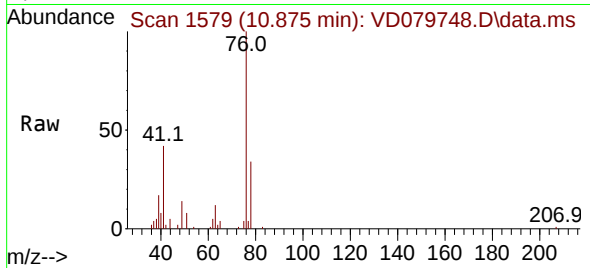
Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.4	39.8	59.6
39	29.8	20.2	30.4





#57
1,3-Dichloropropane
Concen: 9.804 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

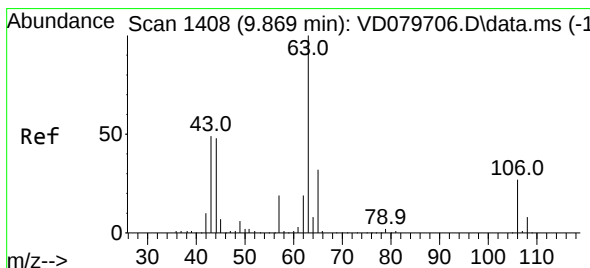
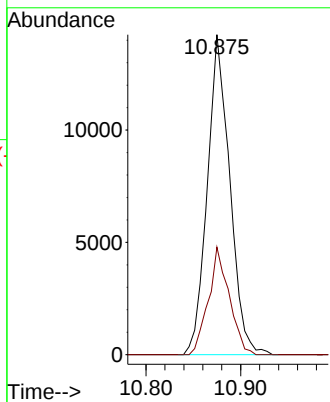
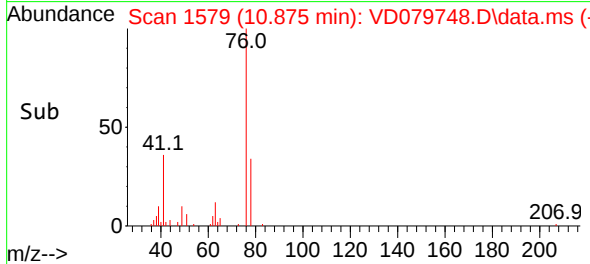
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 2349
Ion Ratio Lower Upper
76 100
78 31.2 26.2 39.2

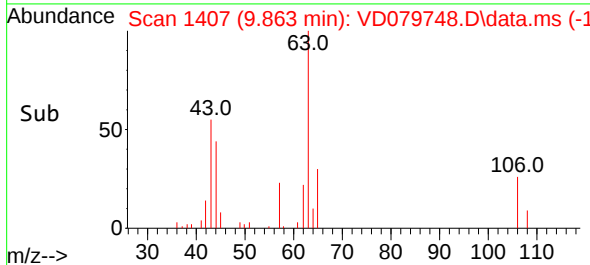
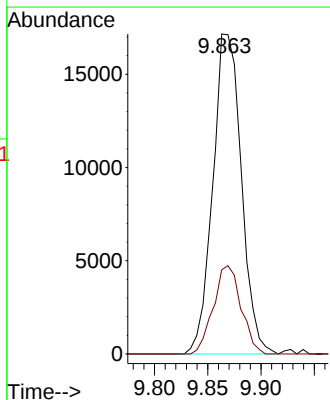
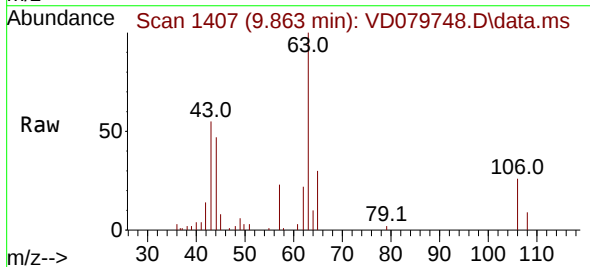
Manual Integrations
APPROVED

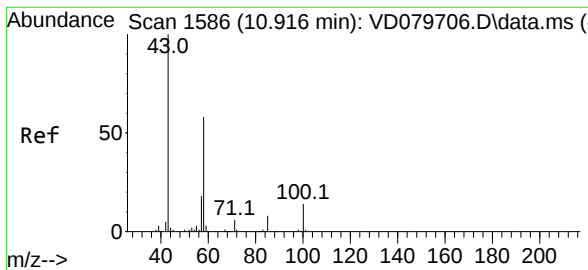
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 46.675 ug/l
RT: 9.863 min Scan# 1407
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion: 63 Resp: 31938
Ion Ratio Lower Upper
63 100
106 26.7 26.4 39.6





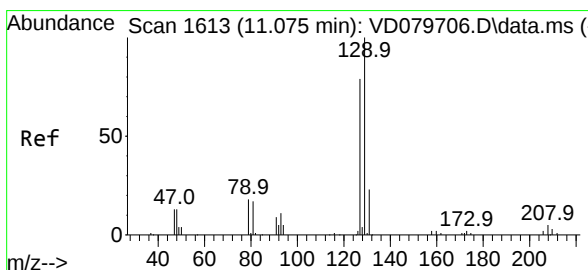
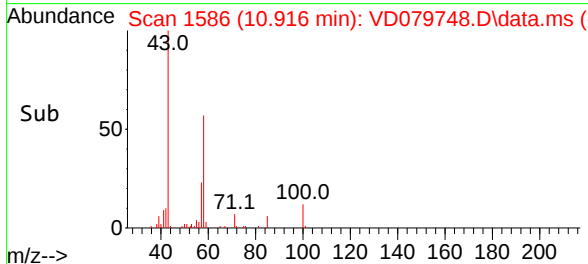
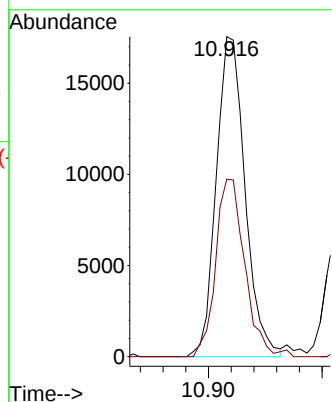
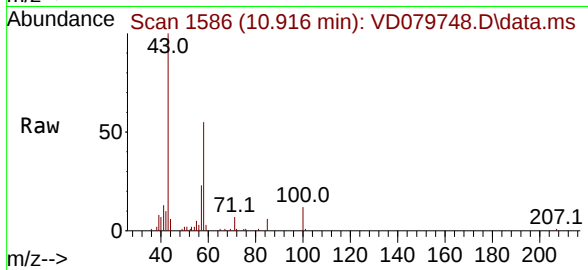
#59
2-Hexanone
Concen: 56.025 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 30908
Ion Ratio Lower Upper
43 100
58 56.0 31.1 93.5

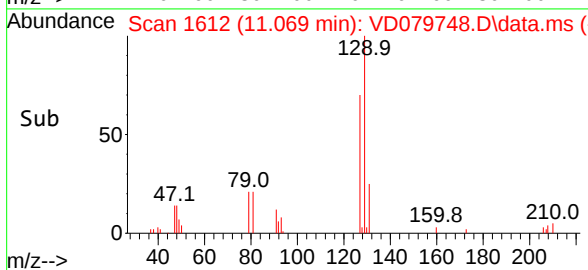
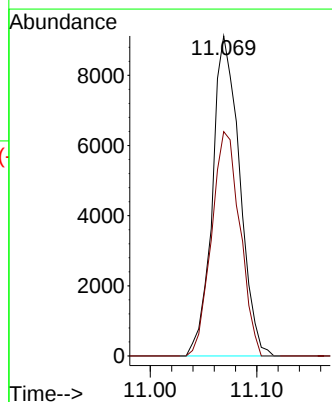
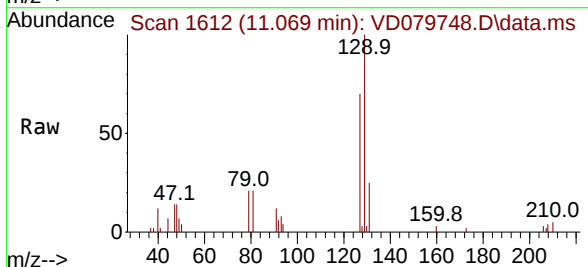
Manual Integrations
APPROVED

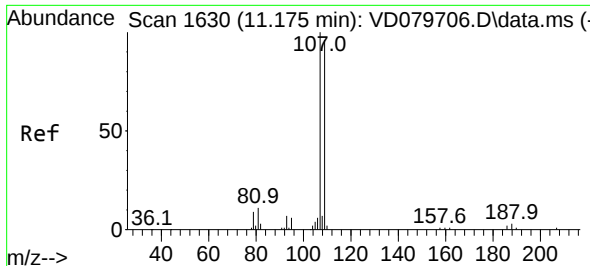
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 9.899 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion:129 Resp: 16184
Ion Ratio Lower Upper
129 100
127 73.0 38.0 113.9





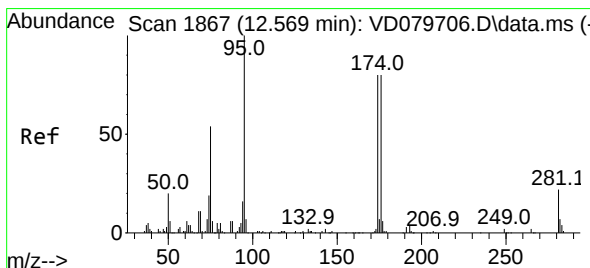
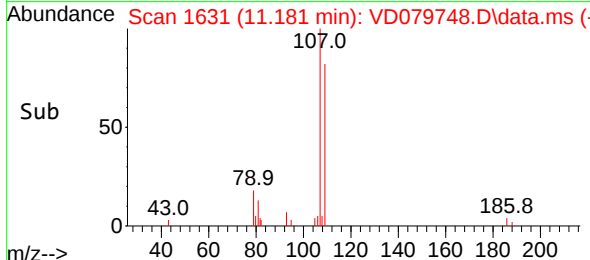
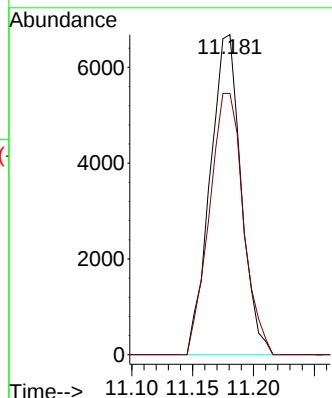
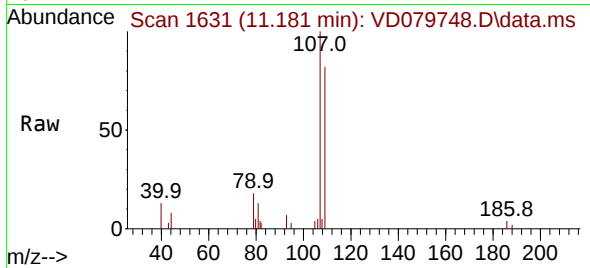
#61
1,2-Dibromoethane
Concen: 10.154 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 11828
Ion Ratio Lower Upper
107 100
109 89.3 72.0 108.0

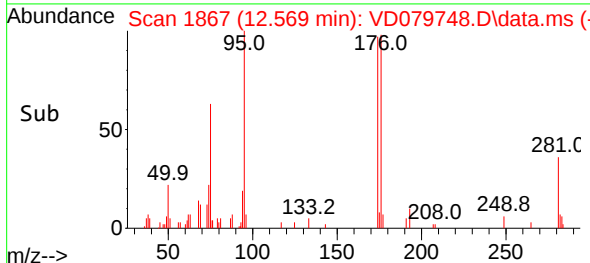
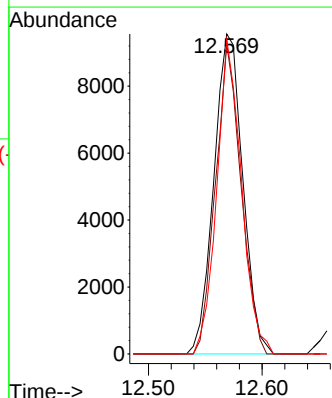
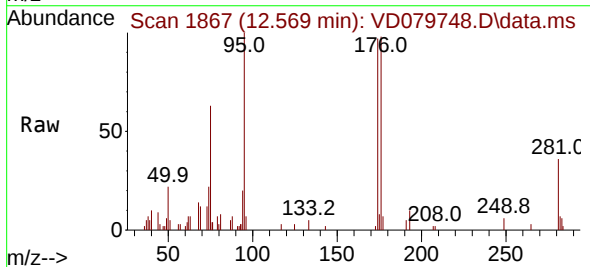
Manual Integrations
APPROVED

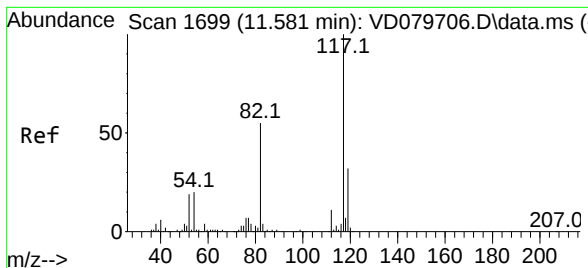
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#62
4-Bromofluorobenzene
Concen: 8.736 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

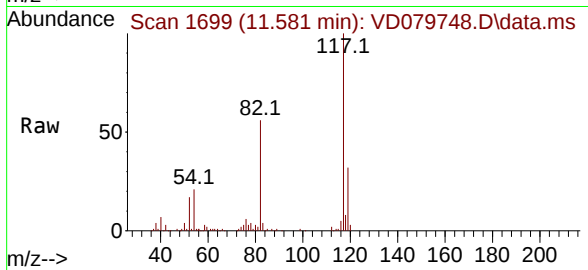
Tgt Ion: 95 Resp: 16873
Ion Ratio Lower Upper
95 100
174 85.8 0.0 195.4
176 84.3 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

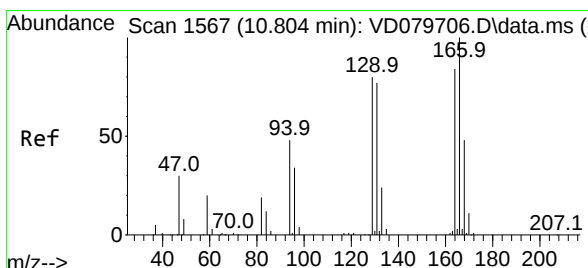
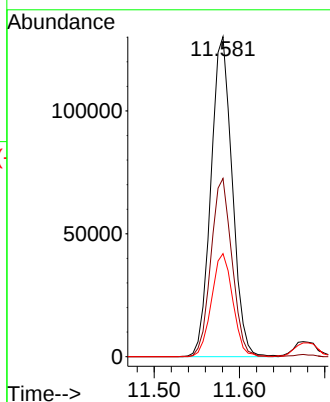
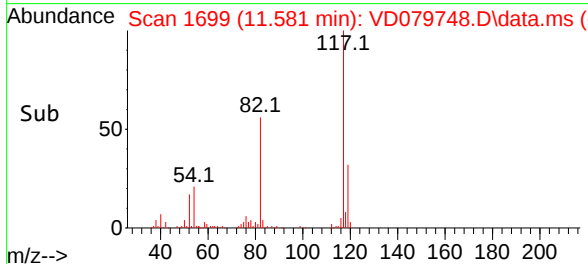
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



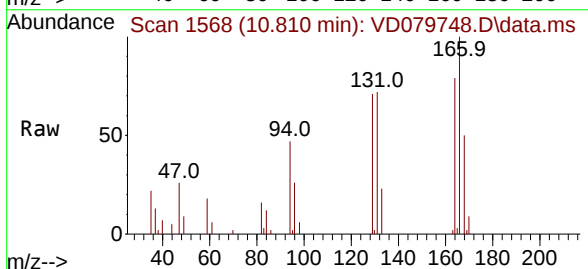
Tgt Ion:117 Resp: 22591
Ion Ratio Lower Upper
117 100
82 55.7 39.8 59.6
119 32.2 25.7 38.5

Manual Integrations
APPROVED

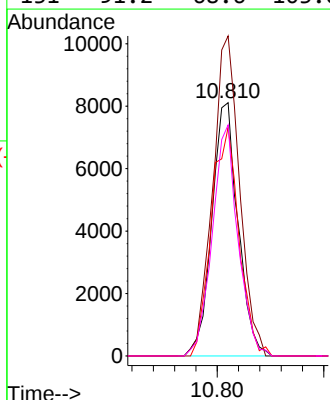
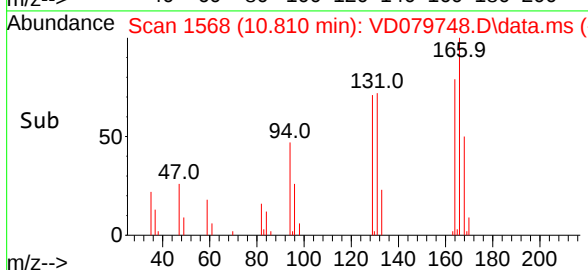
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

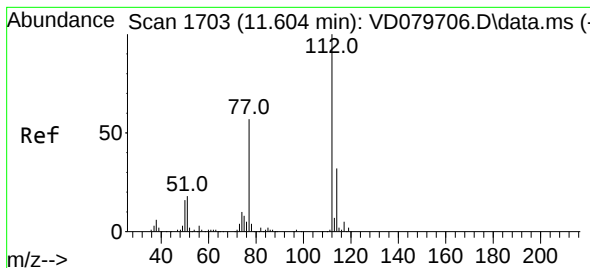


#64
Tetrachloroethene
Concen: 10.380 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



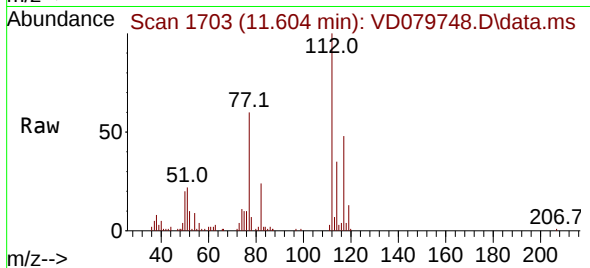
Tgt Ion:164 Resp: 13774
Ion Ratio Lower Upper
164 100
166 126.4 108.6 163.0
129 90.2 74.6 112.0
131 91.2 68.6 103.0





#65
Chlorobenzene
Concen: 9.862 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

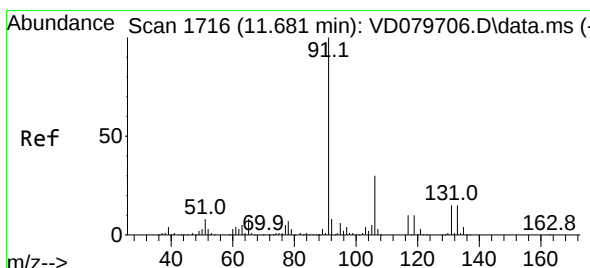
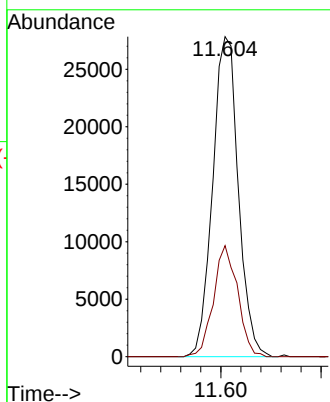
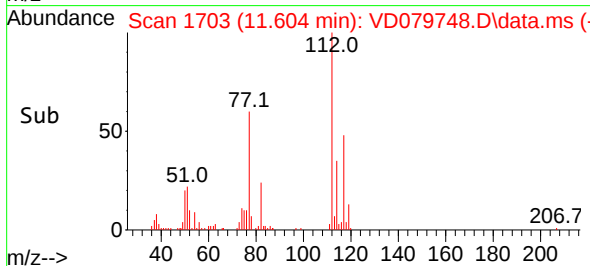
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



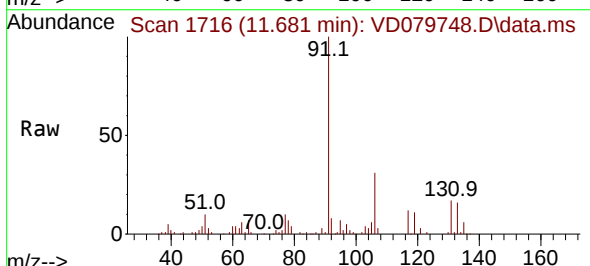
Tgt Ion:112 Resp: 4943
Ion Ratio Lower Upper
112 100
114 34.7 26.0 39.0

Manual Integrations
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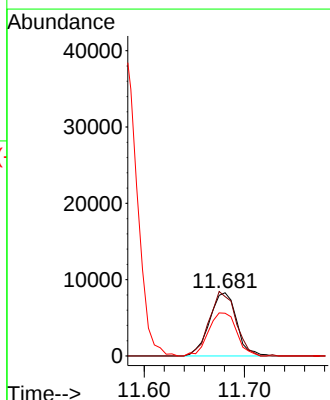
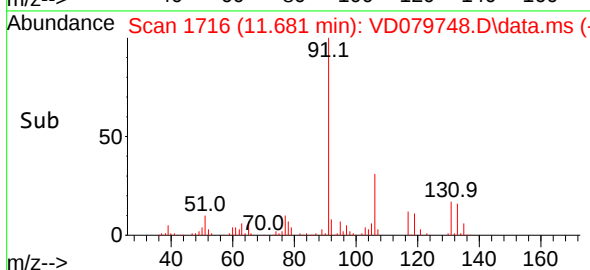
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

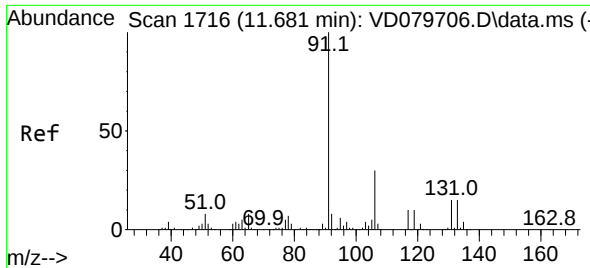


#66
1,1,1,2-Tetrachloroethane
Concen: 9.440 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



Tgt Ion:131 Resp: 15543
Ion Ratio Lower Upper
131 100
133 99.9 49.2 147.6
119 70.6 33.4 100.2





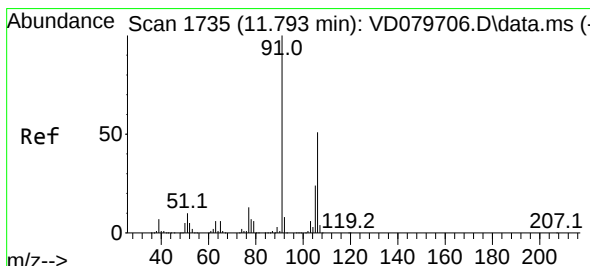
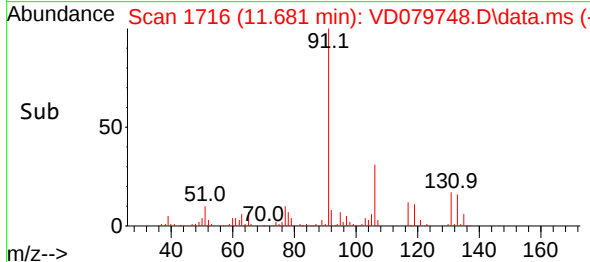
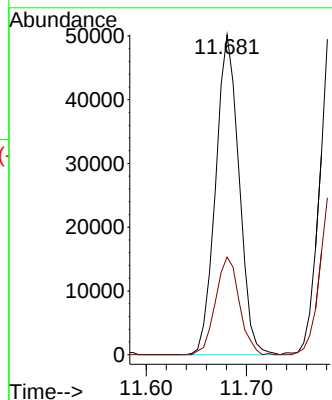
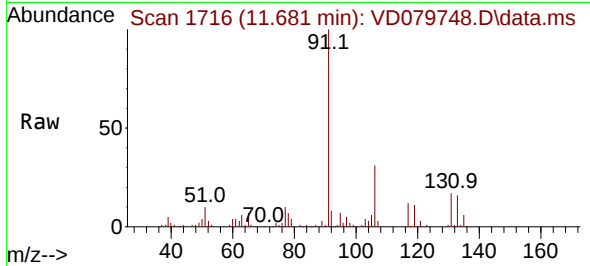
#67
Ethyl Benzene
Concen: 9.196 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 81262
Ion Ratio Lower Upper
91 100
106 30.5 25.8 38.6

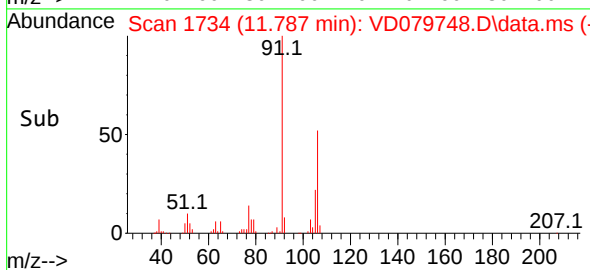
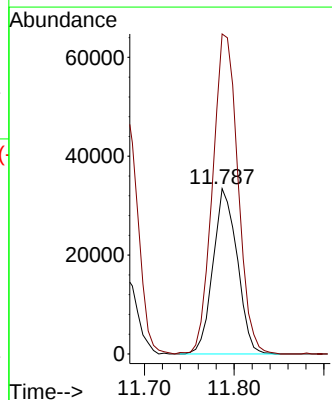
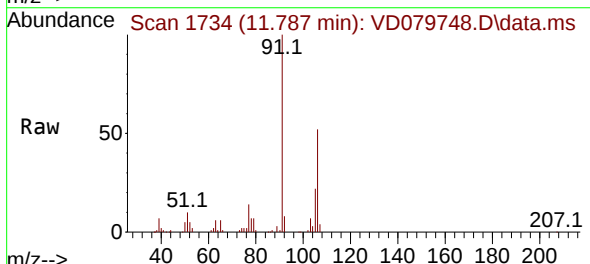
Manual Integrations
APPROVED

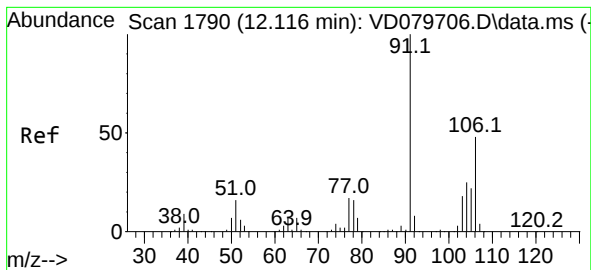
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#68
m/p-Xylenes
Concen: 18.442 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion:106 Resp: 62557
Ion Ratio Lower Upper
106 100
91 203.0 148.5 222.7





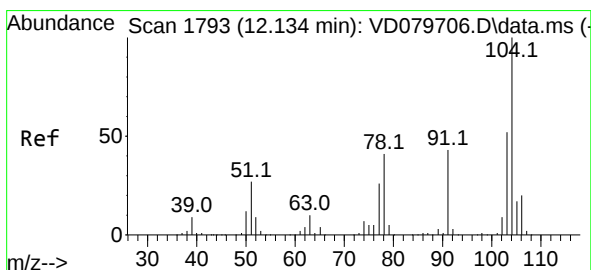
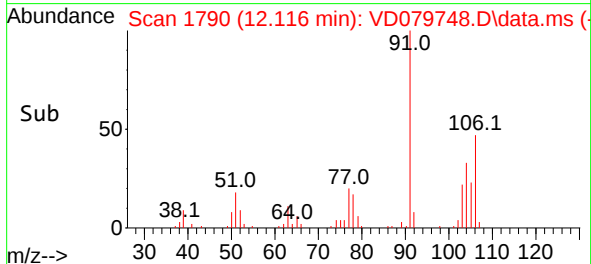
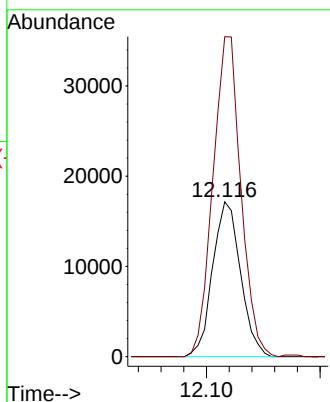
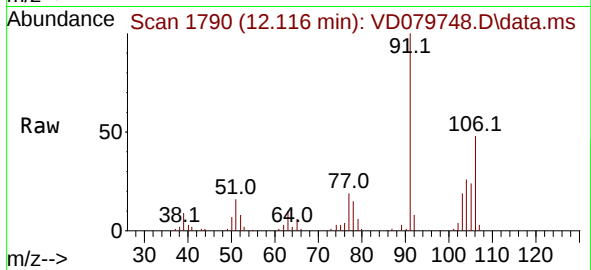
#69
o-Xylene
Concen: 9.268 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 29300
Ion Ratio Lower Upper
106 100
91 206.9 96.7 290.1

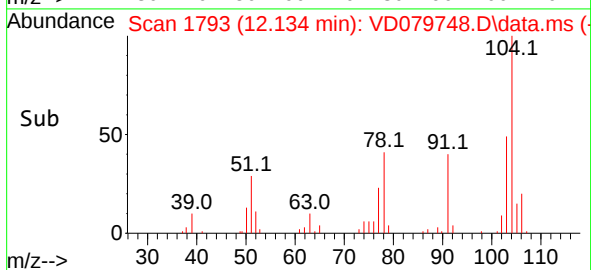
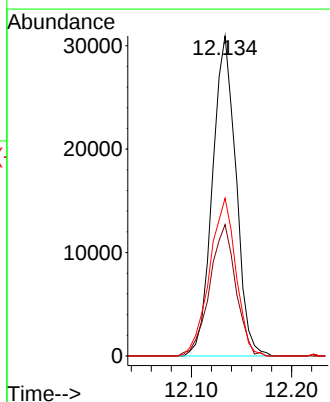
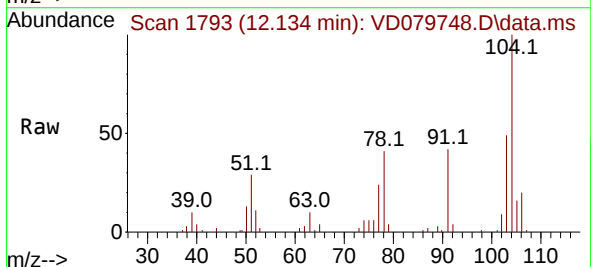
Manual Integrations
APPROVED

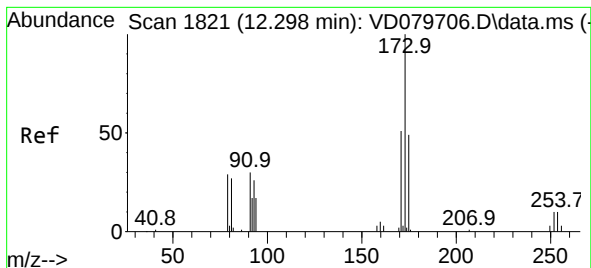
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 9.117 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion:104 Resp: 50311
Ion Ratio Lower Upper
104 100
78 45.7 33.0 49.6
103 55.3 44.2 66.4





#71

Bromoform

Concen: 9.910 ug/l

RT: 12.292 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

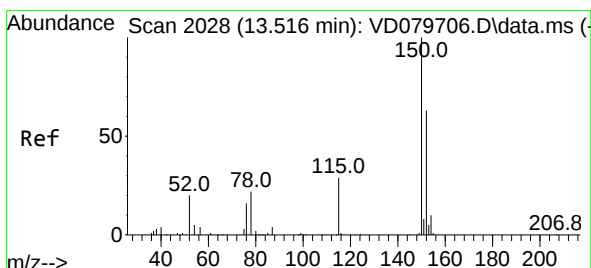
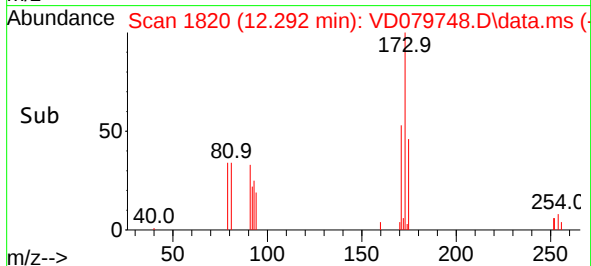
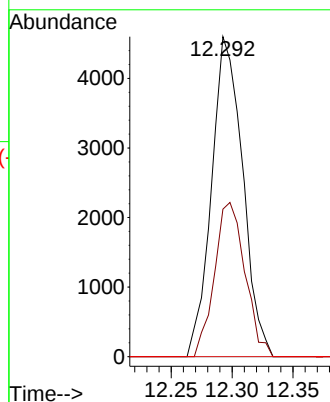
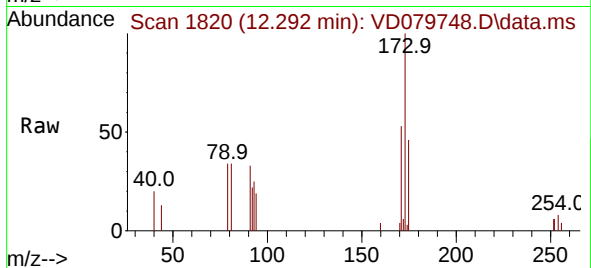
VSTDICC010

Tgt Ion:173	Resp: 818
Ion Ratio	Lower Upper
173 100	
175 47.3	23.7 71.1
254 0.0	0.0 0.0

Manual Integrations

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Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

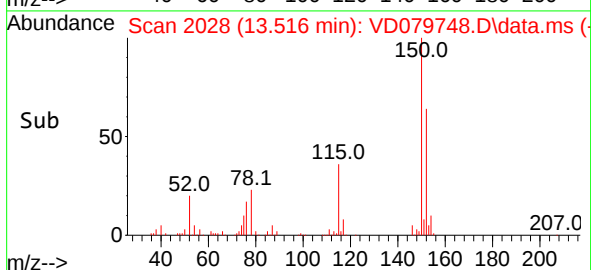
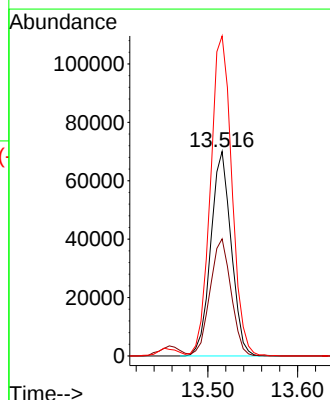
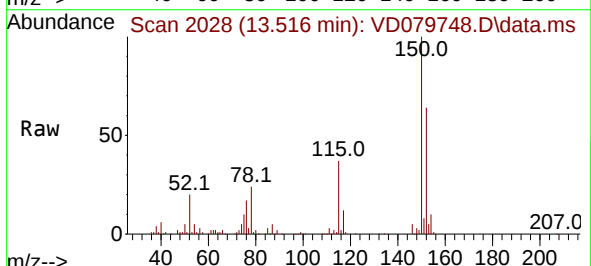
RT: 13.516 min Scan# 2028

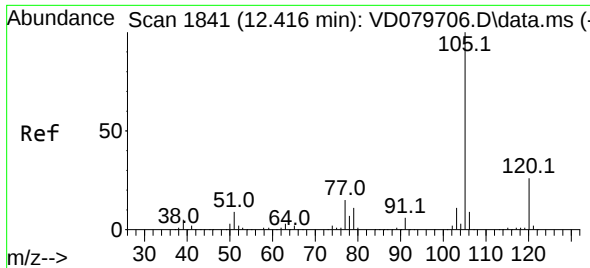
Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

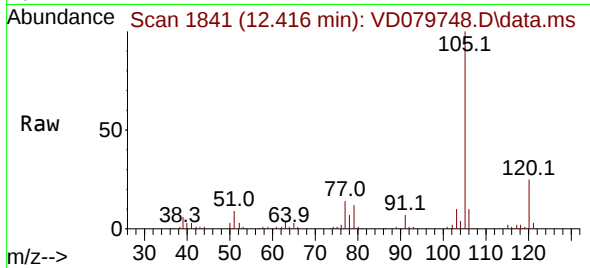
Tgt Ion:152	Resp: 110636
Ion Ratio	Lower Upper
152 100	
115 58.9	26.5 79.5
150 164.0	0.0 341.6





#73
Isopropylbenzene
Concen: 9.305 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

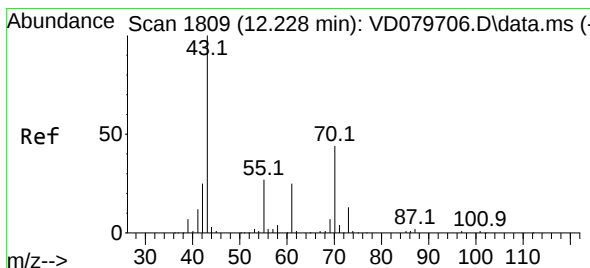
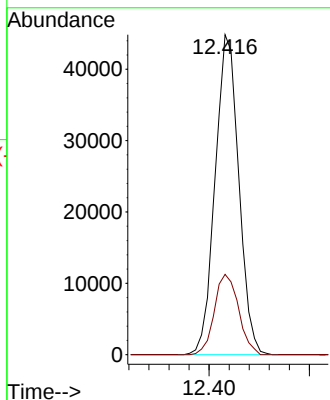
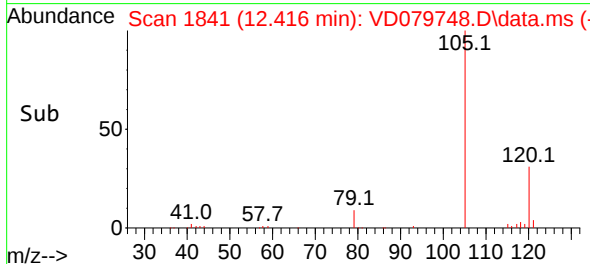
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



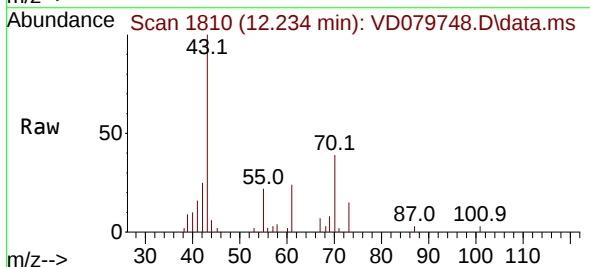
Tgt Ion:105 Resp: 73268
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7

Manual Integrations
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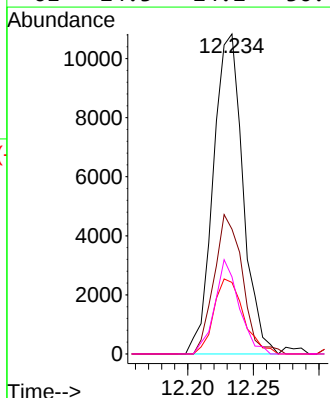
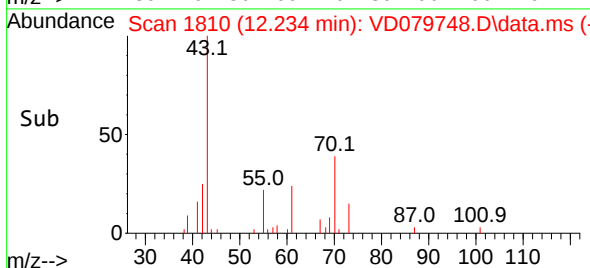
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

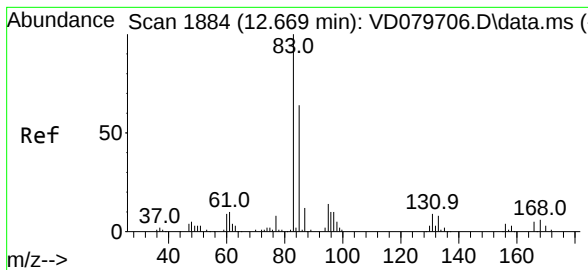


#74
N-ethyl acetate
Concen: 9.102 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



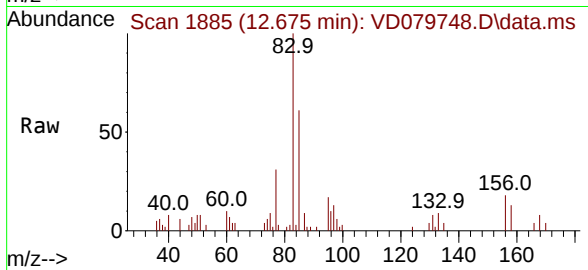
Tgt Ion: 43 Resp: 17035
Ion Ratio Lower Upper
43 100
70 41.8 44.3 66.5#
55 23.5 23.2 34.8
61 24.3 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 9.959 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

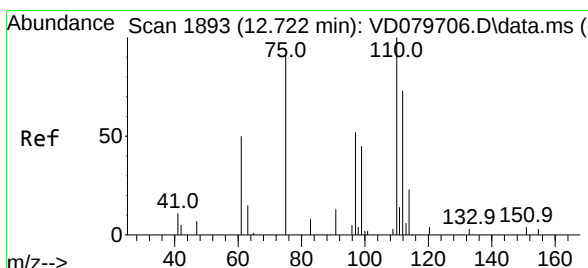
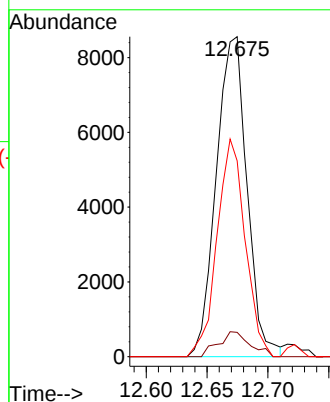
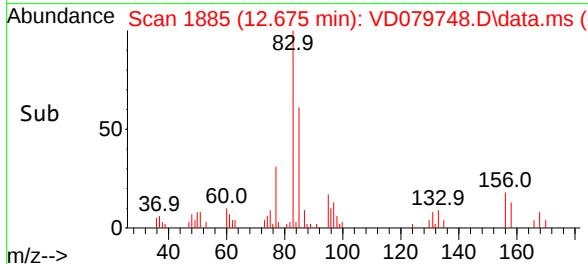
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion: 83 Resp: 1505
Ion Ratio Lower Upper
83 100
131 8.0 5.5 16.5
85 62.1 33.8 101.3

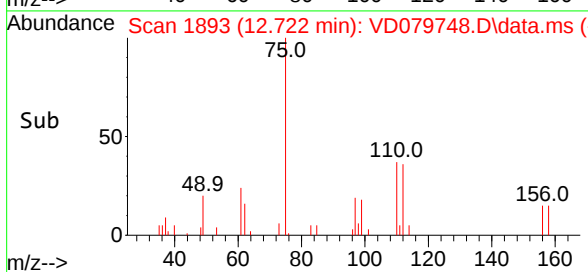
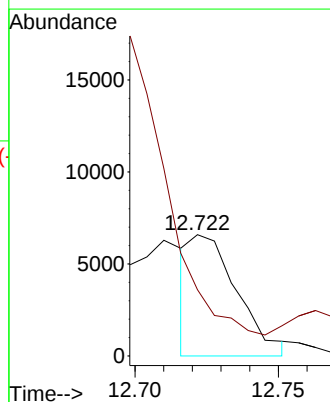
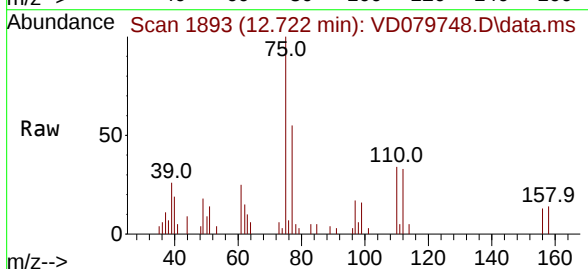
Manual Integrations
APPROVED

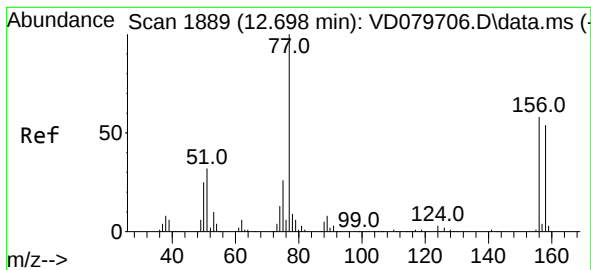
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#76
1,2,3-Trichloropropane
Concen: 7.534 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion: 75 Resp: 7430
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.622 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

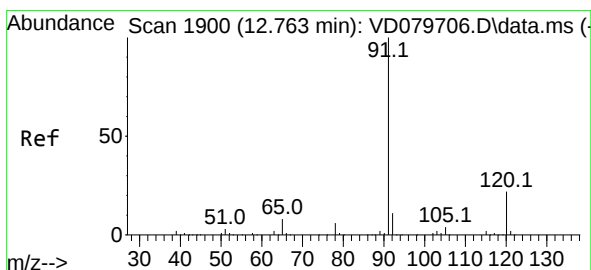
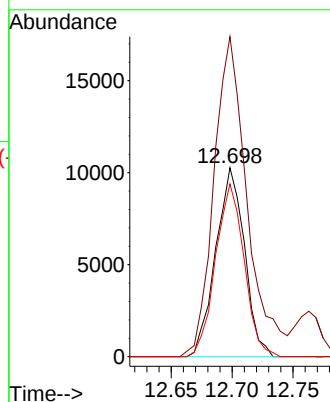
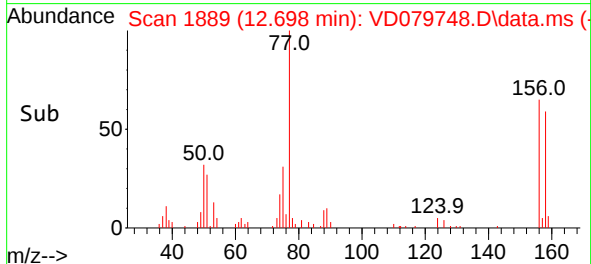
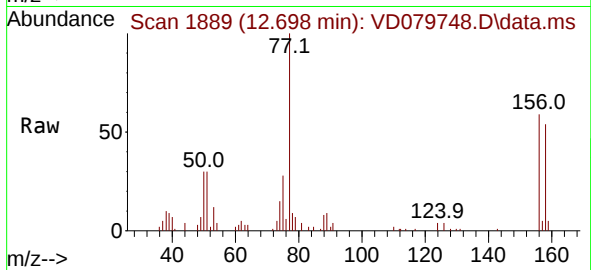
VSTDIC010

Tgt Ion:	156	Resp:	1686
Ion Ratio	Lower	Upper	
156	100		
77	195.3	77.3	231.9
158	90.9	49.6	149.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#78

n-propylbenzene

Concen: 9.514 ug/l

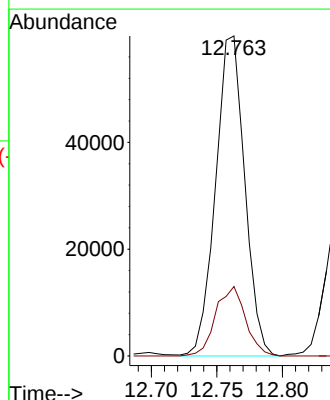
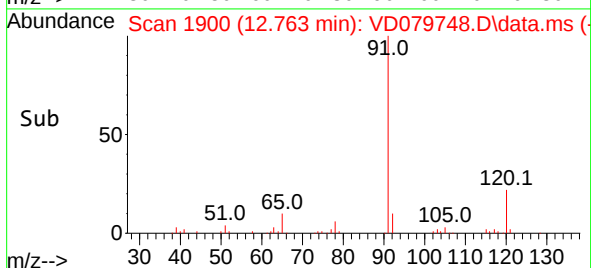
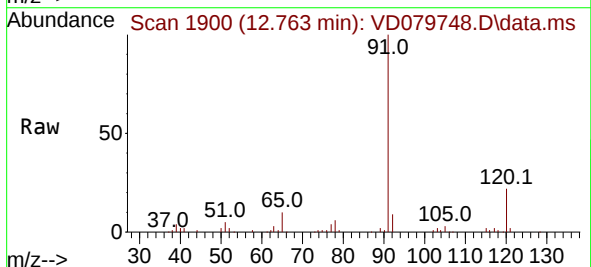
RT: 12.763 min Scan# 1900

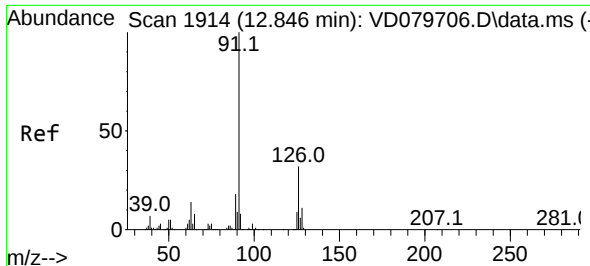
Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Tgt Ion:	91	Resp:	92575
Ion Ratio	Lower	Upper	
91	100		
120	22.2	12.3	36.8





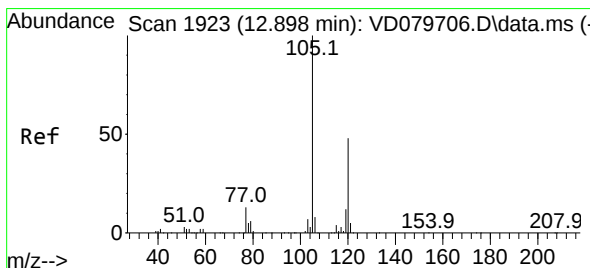
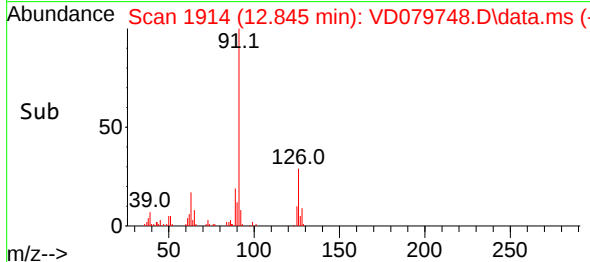
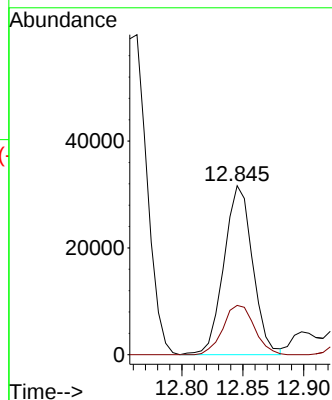
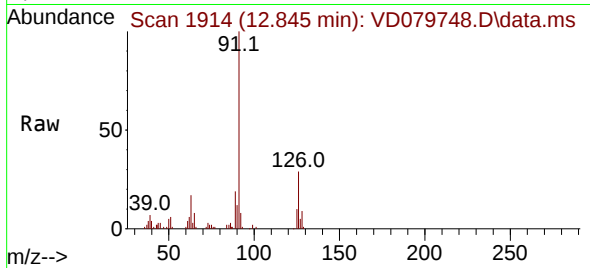
#79
2-Chlorotoluene
Concen: 9.607 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 52074
Ion Ratio Lower Upper
91 100
126 31.9 19.3 57.8

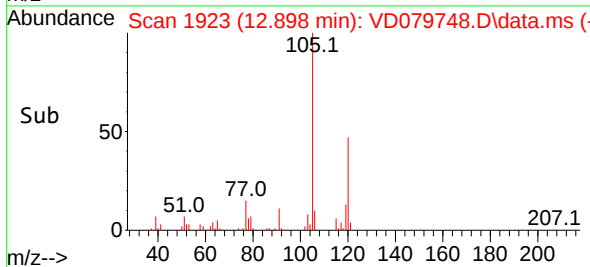
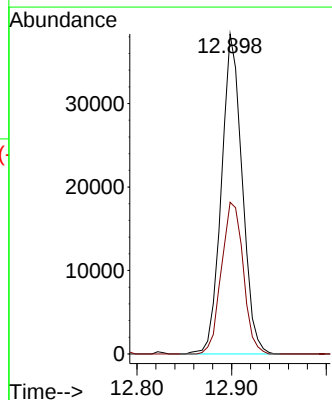
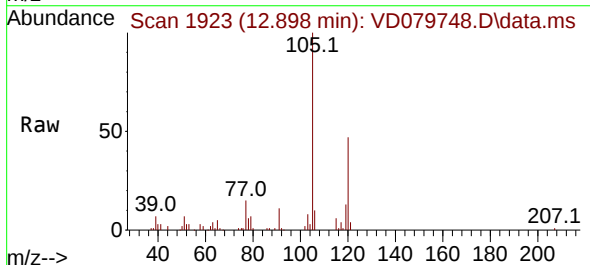
Manual Integrations
APPROVED

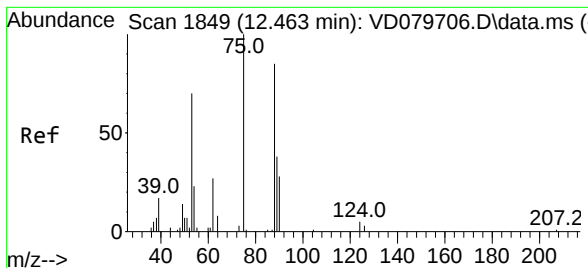
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 8.929 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

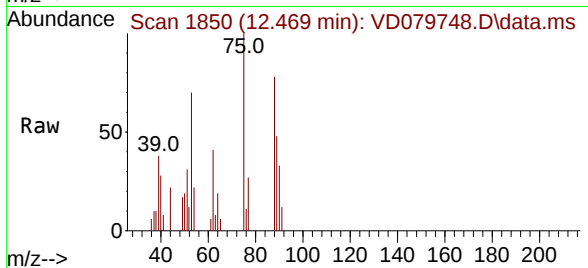
Tgt Ion:105 Resp: 58449
Ion Ratio Lower Upper
105 100
120 49.7 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 9.562 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

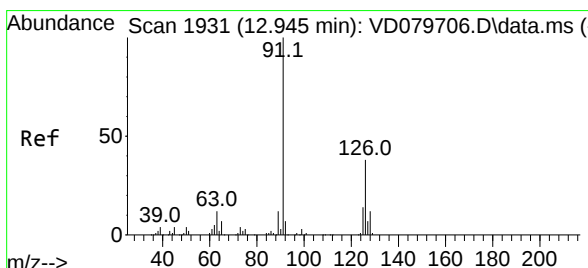
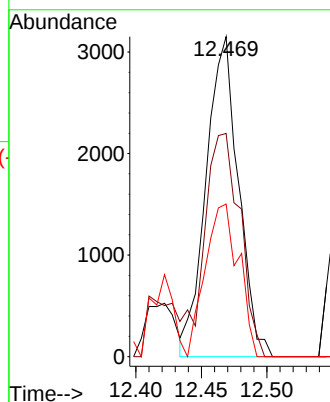
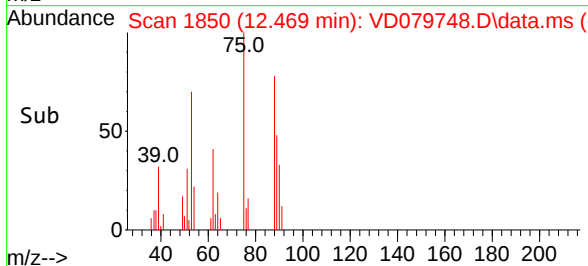
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 542
Ion Ratio Lower Upper
75 100
53 76.6 61.4 92.2
89 49.2 35.4 53.0

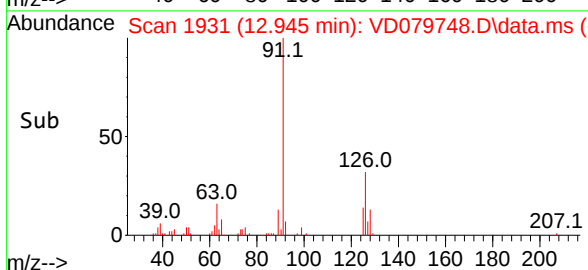
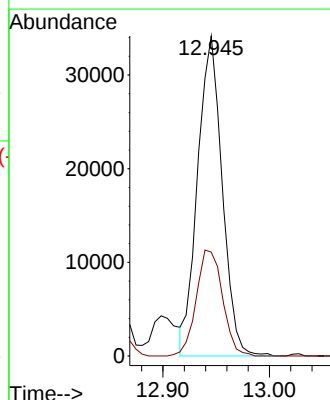
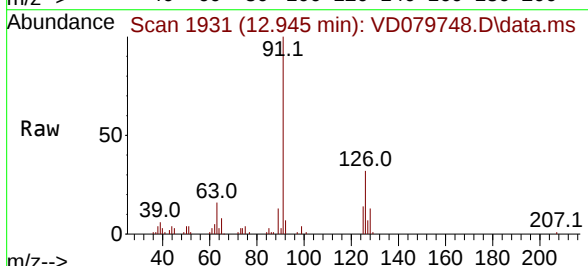
Manual Integrations
APPROVED

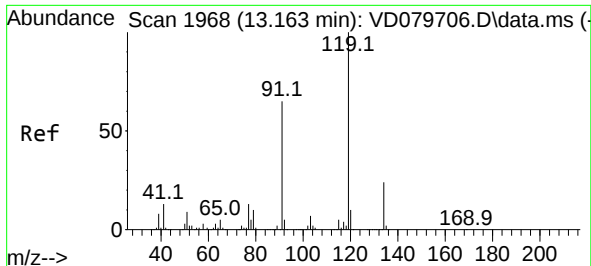
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#82
4-Chlorotoluene
Concen: 9.708 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion: 91 Resp: 54807
Ion Ratio Lower Upper
91 100
126 35.4 18.9 56.9





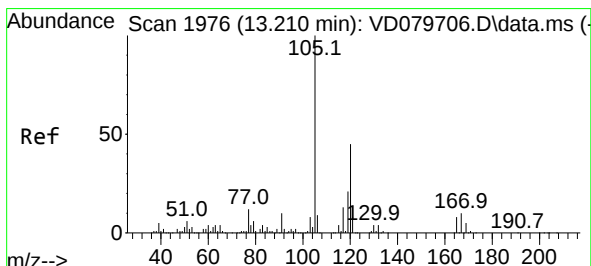
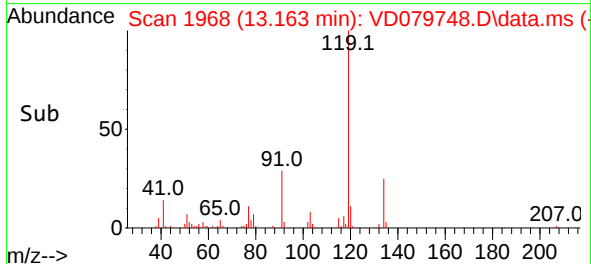
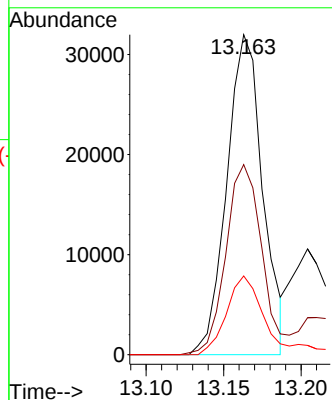
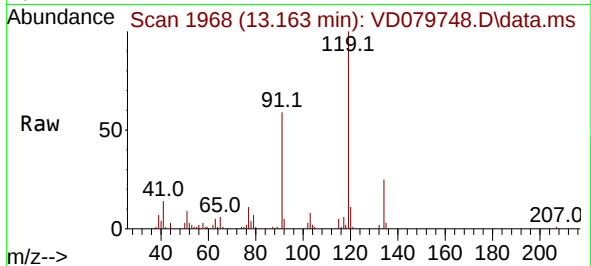
#83
tert-Butylbenzene
Concen: 9.463 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 51478
Ion Ratio Lower Upper
119 100
91 59.9 28.2 84.7
134 26.9 13.4 40.1

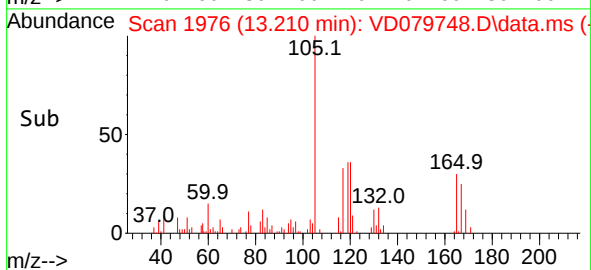
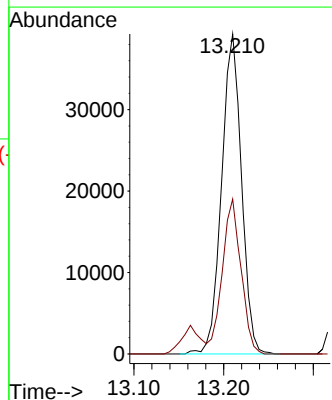
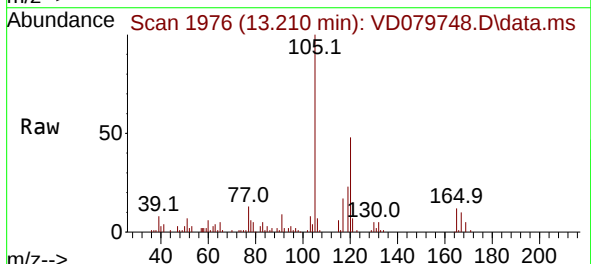
Manual Integrations
APPROVED

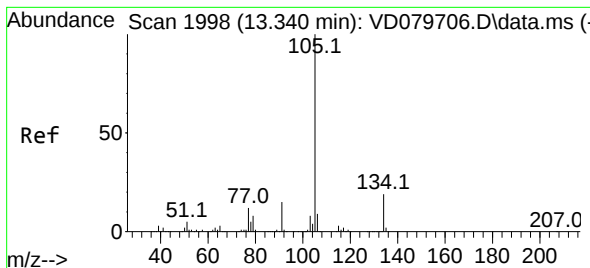
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 8.948 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion:105 Resp: 60425
Ion Ratio Lower Upper
105 100
120 45.7 23.6 71.0





#85

sec-Butylbenzene

Concen: 9.463 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

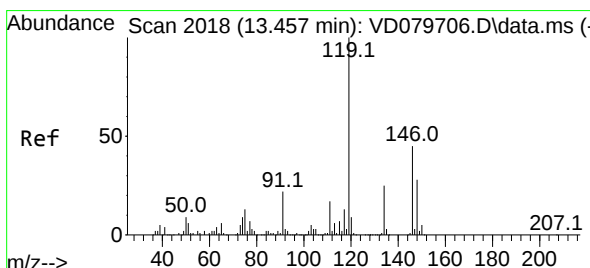
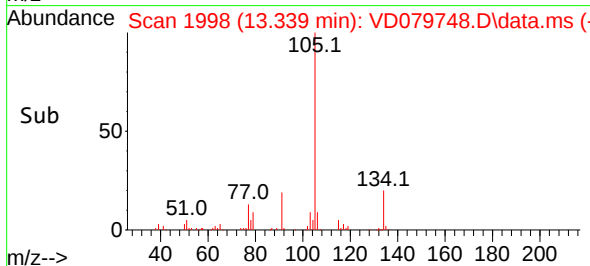
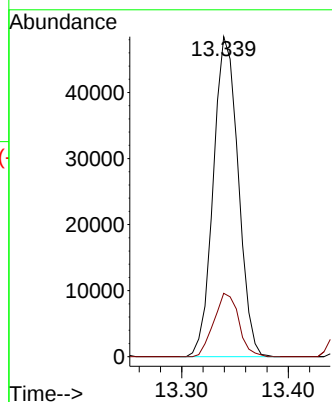
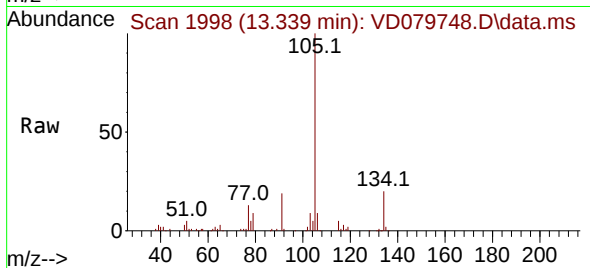
VSTDICC010

Tgt Ion:105 Resp: 78704
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#86

p-Isopropyltoluene

Concen: 11.112 ug/l

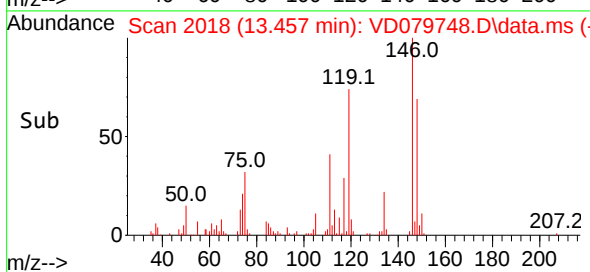
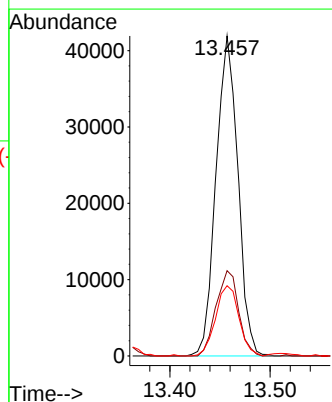
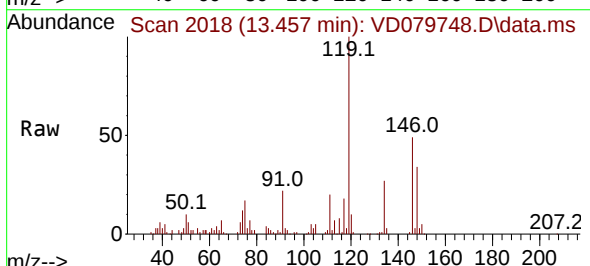
RT: 13.457 min Scan# 2018

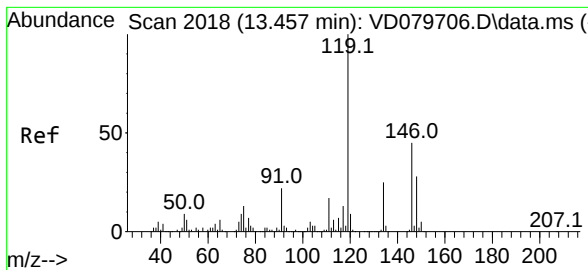
Delta R.T. 0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

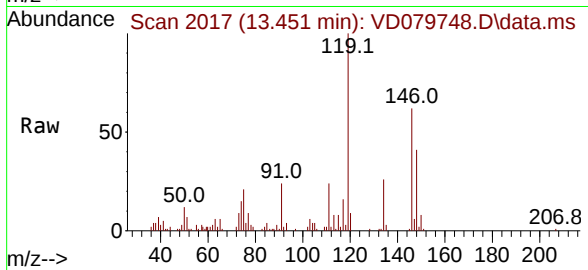
Tgt Ion:119 Resp: 63360
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.7 41.1
 91 23.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 9.499 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

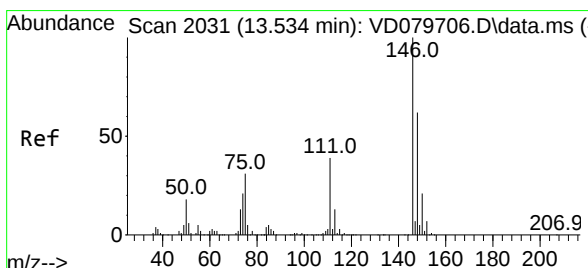
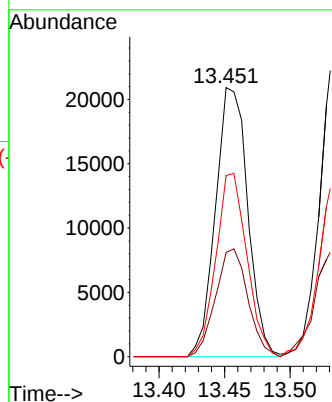
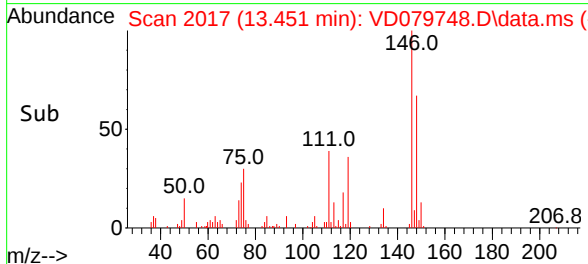
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



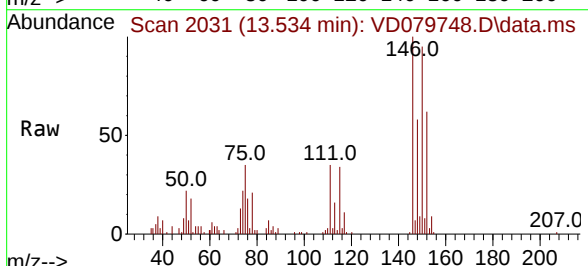
Tgt Ion:146 Resp: 35738
Ion Ratio Lower Upper
146 100
111 40.2 18.5 55.5
148 65.6 30.9 92.8

Manual Integrations
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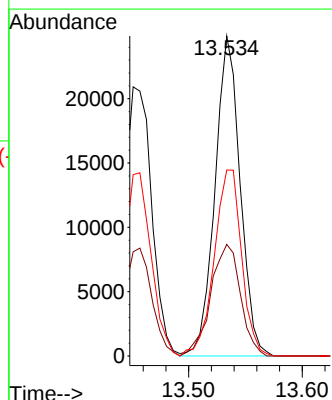
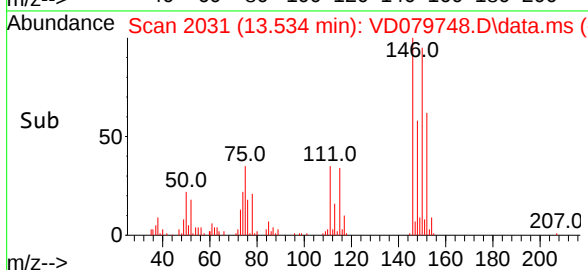
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

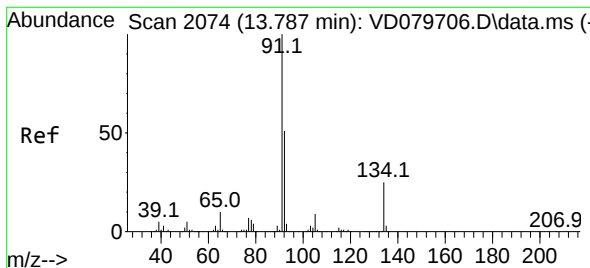


#88
1,4-Dichlorobenzene
Concen: 10.180 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03



Tgt Ion:146 Resp: 38293
Ion Ratio Lower Upper
146 100
111 41.2 17.5 52.6
148 63.3 31.4 94.2





#89

n-Butylbenzene

Concen: 9.039 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

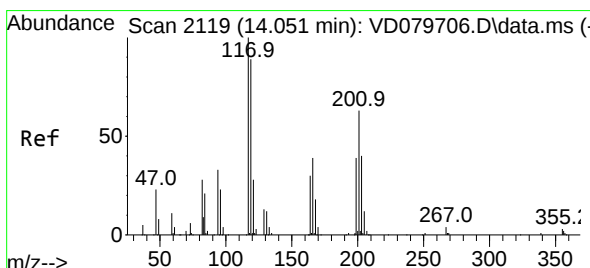
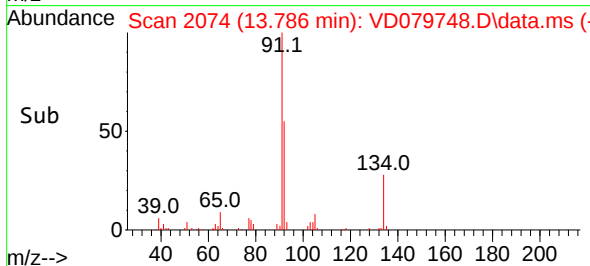
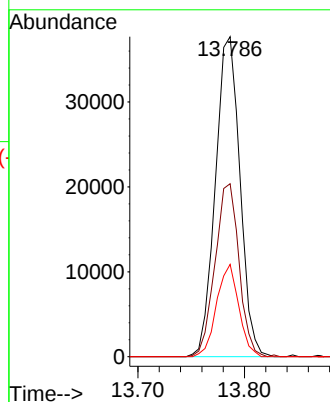
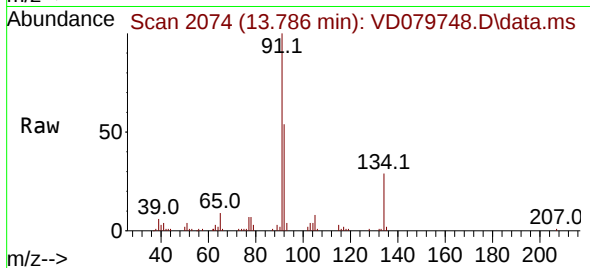
VSTDIC010

Tgt Ion:	91	Resp:	60228
Ion	Ratio	Lower	Upper
91	100		
92	52.8	25.7	77.0
134	26.1	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90

Hexachloroethane

Concen: 10.140 ug/l

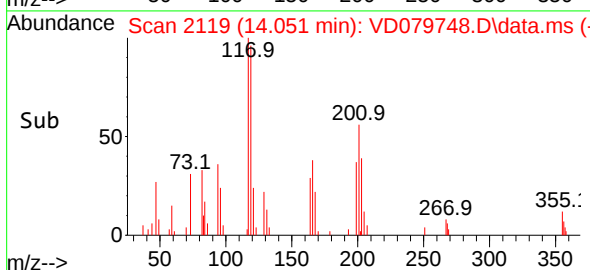
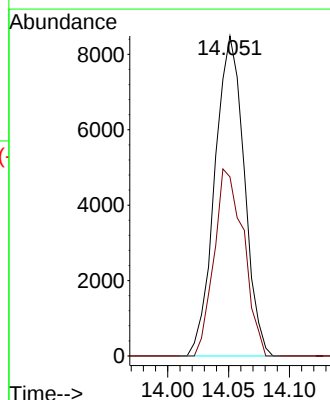
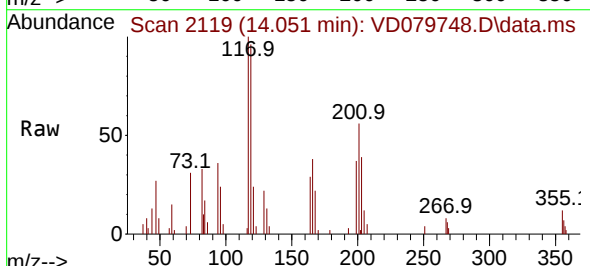
RT: 14.051 min Scan# 2119

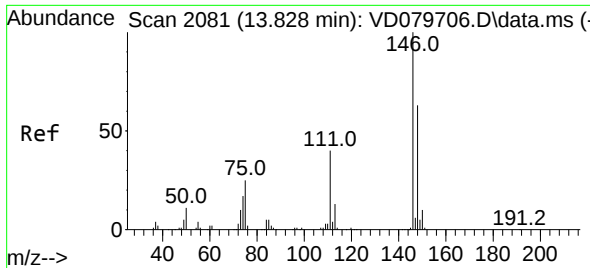
Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Tgt Ion:	117	Resp:	14260
Ion	Ratio	Lower	Upper
117	100		
201	58.6	36.3	108.9





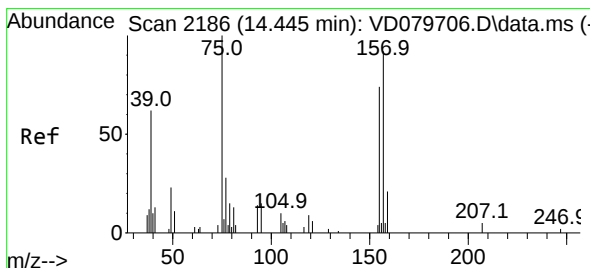
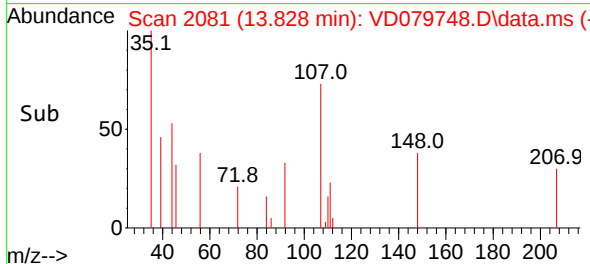
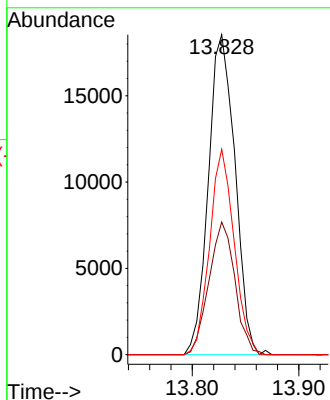
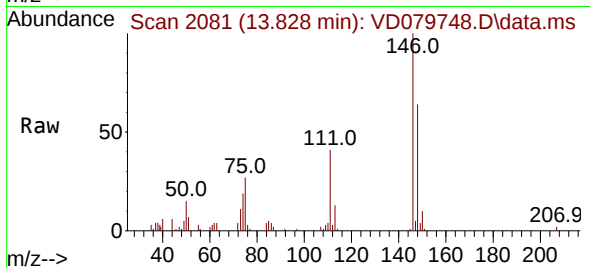
#91
1,2-Dichlorobenzene
Concen: 9.985 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 3217
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 59.3 31.1 93.5

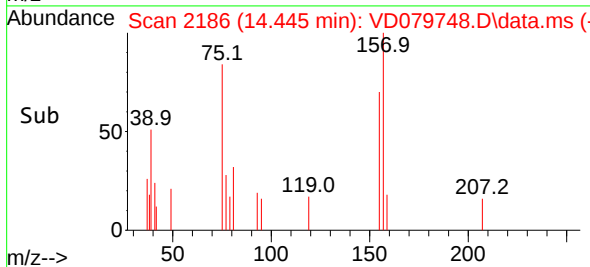
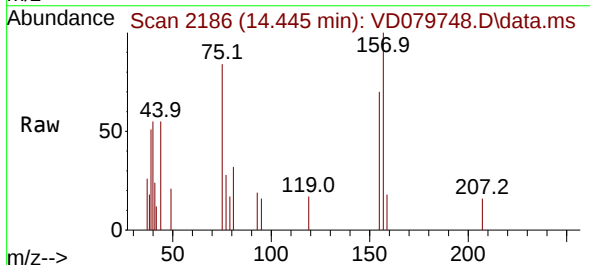
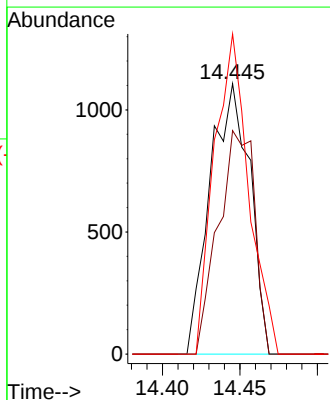
Manual Integrations
APPROVED

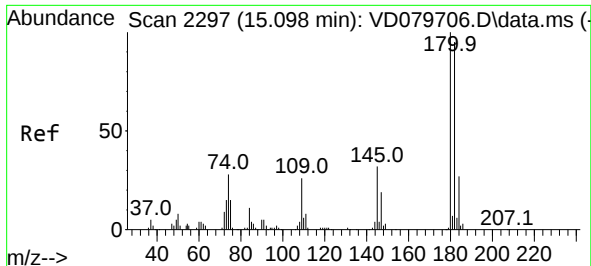
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.931 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion: 75 Resp: 1971
Ion Ratio Lower Upper
75 100
155 75.3 47.7 143.1
157 102.8 63.4 190.2





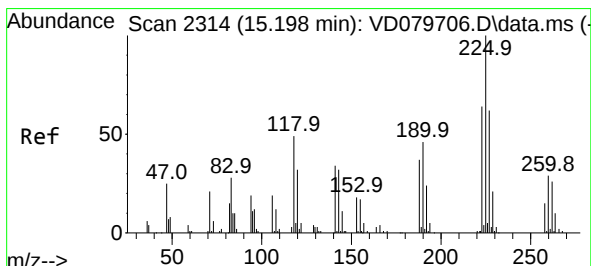
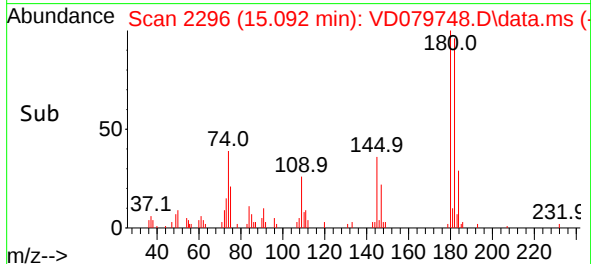
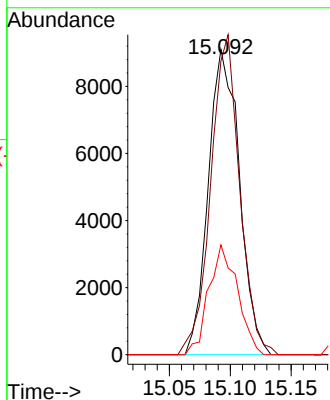
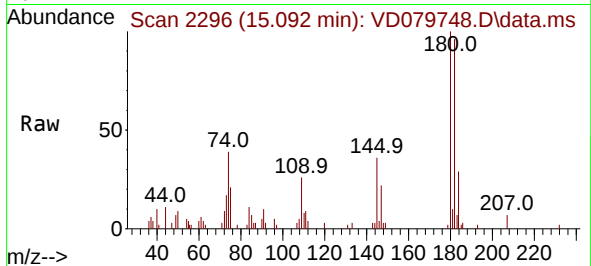
#93
1,2,4-Trichlorobenzene
Concen: 9.135 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:180 Resp: 1616
Ion Ratio Lower Upper
180 100
182 97.5 46.9 140.7
145 33.3 14.0 41.9

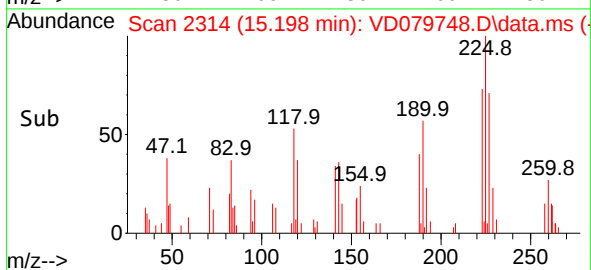
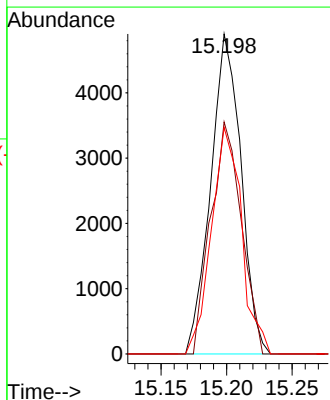
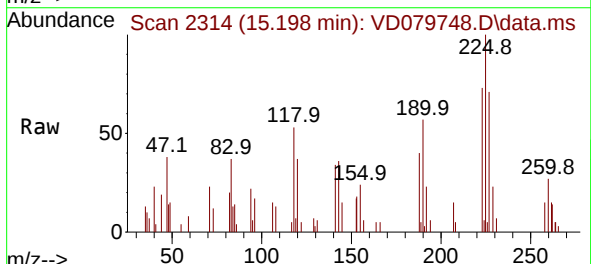
Manual Integrations
APPROVED

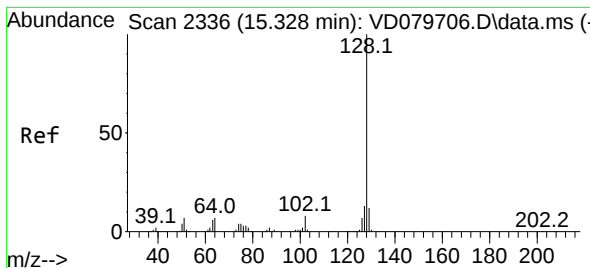
Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#94
Hexachlorobutadiene
Concen: 9.267 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079748.D
Acq: 30 Aug 2024 11:03

Tgt Ion:225 Resp: 7886
Ion Ratio Lower Upper
225 100
223 73.4 33.3 99.9
227 70.2 33.6 100.6





#95

Naphthalene

Concen: 9.007 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Instrument :

MSVOA_D

ClientSampleId :

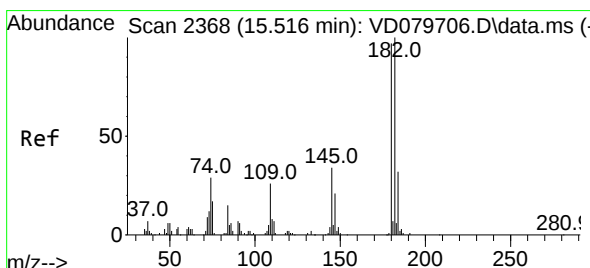
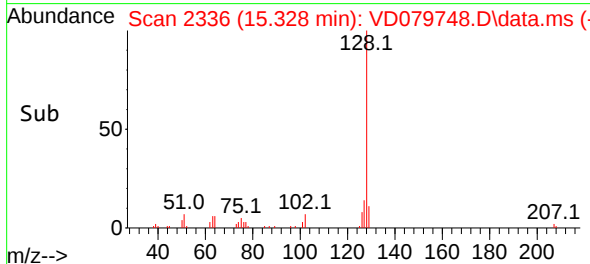
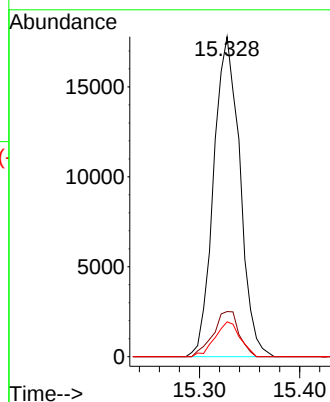
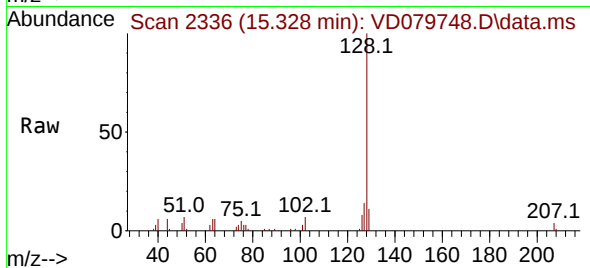
VSTDIC010

Tgt Ion:	128	Resp:	3234
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.2	15.4
129	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 8.893 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079748.D

Acq: 30 Aug 2024 11:03

Tgt Ion:	180	Resp:	13751
Ion Ratio	Lower	Upper	
180	100		
182	97.7	47.8	143.3
145	31.7	16.1	48.2

