

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090524\
 Data File : VD079790.D
 Acq On : 05 Sep 2024 17:26
 Operator : RP/MD
 Sample : VD0905SBS02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0905SBS02

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024

Quant Time: Sep 06 01:38:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	98709	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	205168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	196180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	95899	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	79689	59.210	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 118.420%			
35) Dibromofluoromethane	7.804	113	69795	52.337	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.680%			
50) Toluene-d8	10.269	98	312345	54.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.220%			
62) 4-Bromofluorobenzene	12.569	95	87395	54.611	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 109.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	24922	21.027	ug/l	97
3) Chloromethane	2.146	50	56809	23.008	ug/l	97
4) Vinyl Chloride	2.281	62	65627	22.062	ug/l	99
5) Bromomethane	2.675	94	45639	22.163	ug/l	96
6) Chloroethane	2.828	64	46860	23.236	ug/l	97
7) Trichlorofluoromethane	3.169	101	46321	20.629	ug/l	88
8) Diethyl Ether	3.593	74	14326	20.109	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.963	101	24690	19.638	ug/l	90
10) Methyl Iodide	4.158	142	24003	16.569	ug/l	91
11) Tert butyl alcohol	5.063	59	9199	138.594	ug/l #	87
12) 1,1-Dichloroethene	3.940	96	26408	20.006	ug/l	86
13) Acrolein	3.799	56	13302	102.798	ug/l	96
14) Allyl chloride	4.563	41	39136	20.124	ug/l #	87
15) Acrylonitrile	5.258	53	37028	115.266	ug/l	97
16) Acetone	4.028	43	35928	128.638	ug/l	92
17) Carbon Disulfide	4.269	76	91701	18.998	ug/l	96
18) Methyl Acetate	4.569	43	16738	20.907	ug/l #	82
19) Methyl tert-butyl Ether	5.316	73	62304	21.567	ug/l	94
20) Methylene Chloride	4.799	84	48913	27.947	ug/l #	76
21) trans-1,2-Dichloroethene	5.305	96	29778	20.326	ug/l #	85
22) Diisopropyl ether	6.216	45	91303	22.308	ug/l #	84
23) Vinyl Acetate	6.157	43	263199	120.025	ug/l #	87
24) 1,1-Dichloroethane	6.110	63	55456	20.721	ug/l	93
25) 2-Butanone	7.087	43	43713	117.317	ug/l #	88
26) 2,2-Dichloropropane	7.081	77	42514	20.417	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	33762	20.093	ug/l	86
28) Bromochloromethane	7.428	49	25339	21.301	ug/l #	58
29) Tetrahydrofuran	7.446	42	25711	111.560	ug/l #	79
30) Chloroform	7.593	83	55179	20.769	ug/l	100
31) Cyclohexane	7.875	56	45122	20.054	ug/l #	83
32) 1,1,1-Trichloroethane	7.793	97	44611	20.159	ug/l	95
36) 1,1-Dichloropropene	8.010	75	36625	18.529	ug/l	94
37) Ethyl Acetate	7.169	43	19865	22.742	ug/l #	91
38) Carbon Tetrachloride	7.993	117	39289	18.638	ug/l	99
39) Methylcyclohexane	9.275	83	42297	17.572	ug/l	91
40) Benzene	8.252	78	125963	19.108	ug/l #	89

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Manual Integrations
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 Supervised By :Mahesh Dadoda 09/06/2024

Quant Time: Sep 06 01:38:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	11405	22.817	ug/l #	73
42) 1,2-Dichloroethane	8.328	62	32364	20.018	ug/l	96
43) Isopropyl Acetate	8.363	43	35315	21.671	ug/l #	92
44) Trichloroethene	9.022	130	25594	18.193	ug/l	98
45) 1,2-Dichloropropane	9.304	63	30263	19.017	ug/l #	88
46) Dibromomethane	9.398	93	15353	18.239	ug/l #	86
47) Bromodichloromethane	9.587	83	41401	19.694	ug/l	96
48) Methyl methacrylate	9.381	41	15386	19.562	ug/l #	82
49) 1,4-Dioxane	9.393	88	3347	395.755	ug/l #	63
51) 4-Methyl-2-Pentanone	10.157	43	93015	109.274	ug/l	92
52) Toluene	10.328	92	75184	18.858	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	38704	19.529	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	46231	19.584	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	21365	19.401	ug/l	94
56) Ethyl methacrylate	10.593	69	27330	19.806	ug/l #	81
57) 1,3-Dichloropropane	10.875	76	38021	19.152	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	60400	106.381	ug/l #	86
59) 2-Hexanone	10.922	43	66480	113.148	ug/l	90
60) Dibromochloromethane	11.075	129	25404	18.754	ug/l	97
61) 1,2-Dibromoethane	11.175	107	18984	19.670	ug/l	98
64) Tetrachloroethene	10.810	164	19110	16.583	ug/l	89
65) Chlorobenzene	11.604	112	78874	18.120	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	25717	17.986	ug/l	98
67) Ethyl Benzene	11.681	91	136359	17.771	ug/l	98
68) m/p-Xylenes	11.792	106	107921	36.638	ug/l	89
69) o-Xylene	12.116	106	50964	18.564	ug/l	93
70) Styrene	12.134	104	87323	18.223	ug/l	92
71) Bromoform	12.292	173	13467	18.781	ug/l #	95
73) Isopropylbenzene	12.416	105	124550	18.248	ug/l	98
74) N-amyl acetate	12.228	43	35064	21.615	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	25842	19.724	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	15789m	19.263	ug/l	
77) Bromobenzene	12.698	156	26441	17.406	ug/l	69
78) n-propylbenzene	12.757	91	158913	18.842	ug/l	93
79) 2-Chlorotoluene	12.845	91	88433	18.822	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	105588	18.608	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.463	75	9548	19.429	ug/l	95
82) 4-Chlorotoluene	12.945	91	96212	19.660	ug/l	92
83) tert-Butylbenzene	13.163	119	85490	18.130	ug/l	89
84) 1,2,4-Trimethylbenzene	13.210	105	112337	19.192	ug/l	93
85) sec-Butylbenzene	13.339	105	136985	19.001	ug/l	98
86) p-Isopropyltoluene	13.457	119	117214	19.469	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	59099	18.123	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	59304	18.188	ug/l	95
89) n-Butylbenzene	13.787	91	111965	19.386	ug/l	96
90) Hexachloroethane	14.051	117	22217	18.225	ug/l	86
91) 1,2-Dichlorobenzene	13.828	146	50910	18.230	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.434	75	3939	20.592	ug/l	64
93) 1,2,4-Trichlorobenzene	15.098	180	26995	17.599	ug/l	96
94) Hexachlorobutadiene	15.192	225	14364	19.474	ug/l	93
95) Naphthalene	15.328	128	62813	20.180	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	24030	17.929	ug/l	97

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02

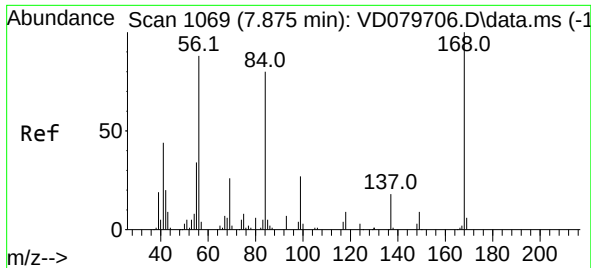
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

Quant Time: Sep 06 01:38:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 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



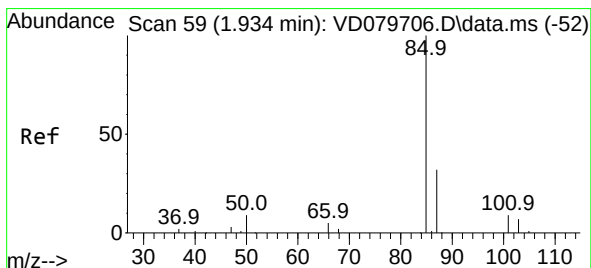
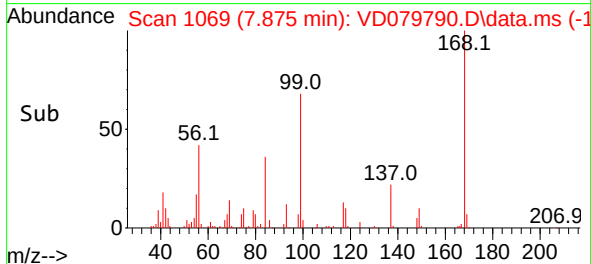
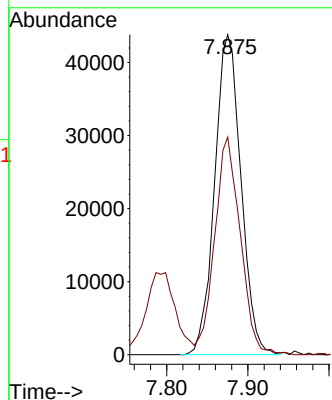
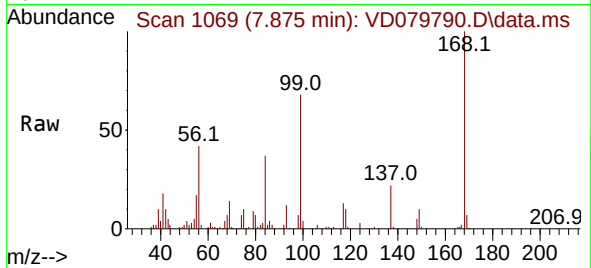
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02

Tgt Ion:168 Resp: 98709
Ion Ratio Lower Upper
168 100
99 67.4 41.1 61.75

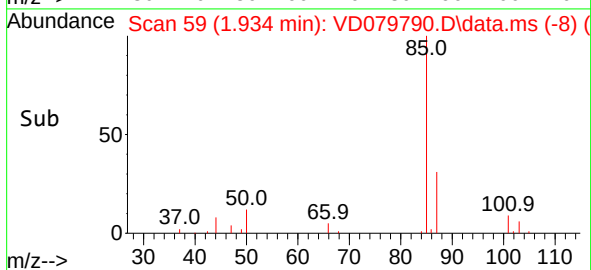
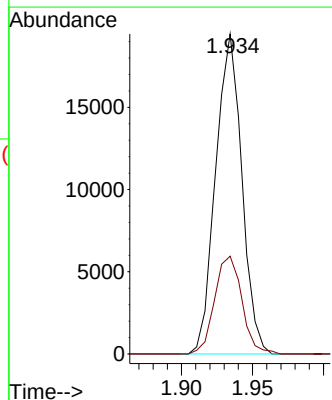
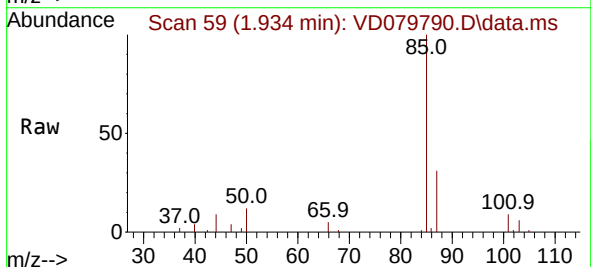
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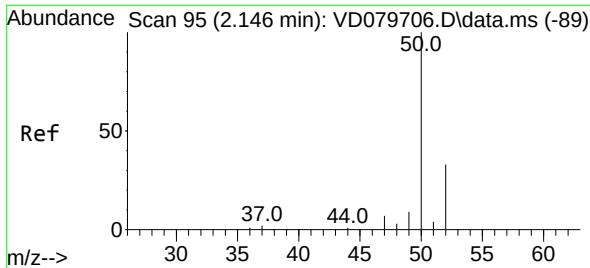
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#2
Dichlorodifluoromethane
Concen: 21.027 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 85 Resp: 24922
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0





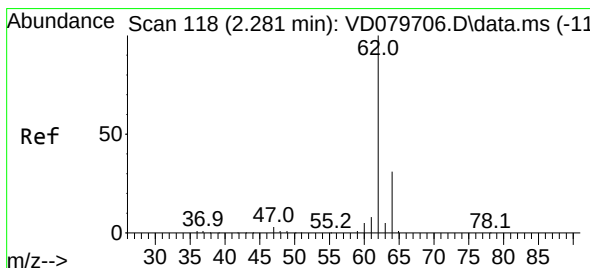
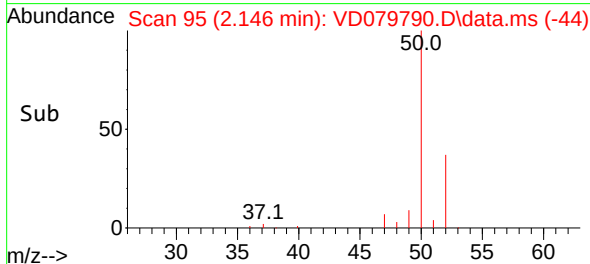
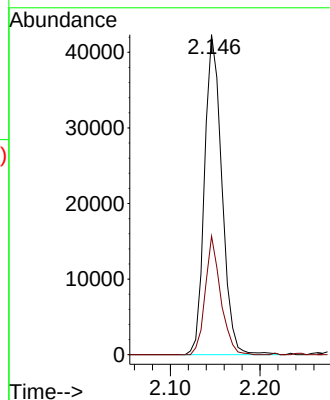
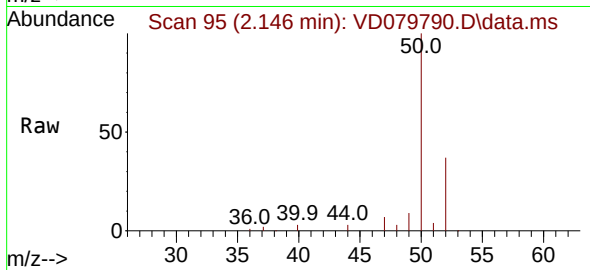
#3
Chloromethane
Concen: 23.008 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02

Tgt Ion: 50 Resp: 56809
Ion Ratio Lower Upper
50 100
52 37.0 28.2 42.2

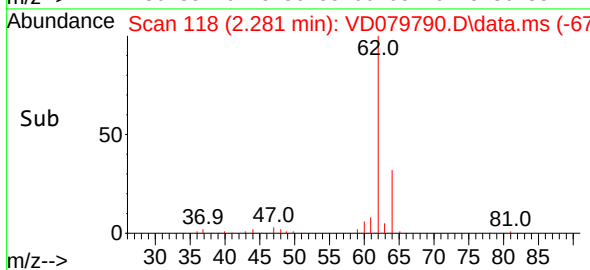
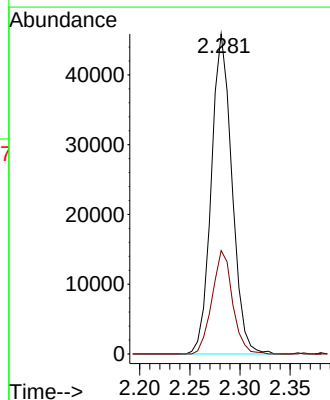
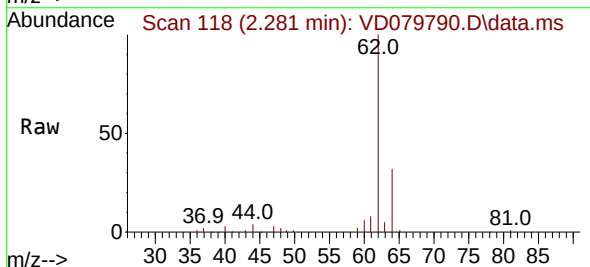
Manual Integrations
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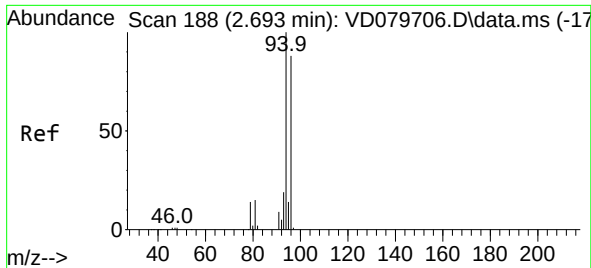
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#4
Vinyl Chloride
Concen: 22.062 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 62 Resp: 65627
Ion Ratio Lower Upper
62 100
64 32.3 26.3 39.5





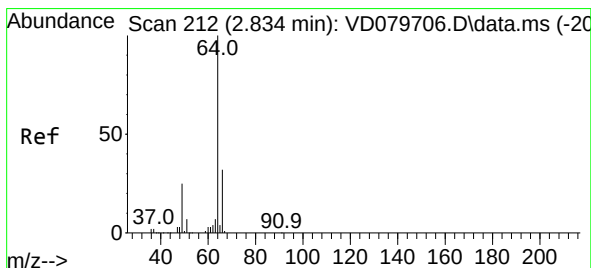
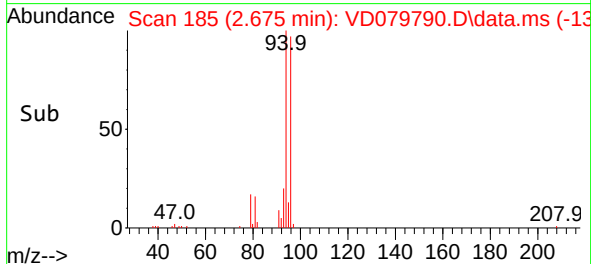
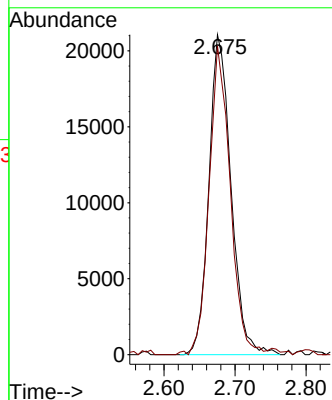
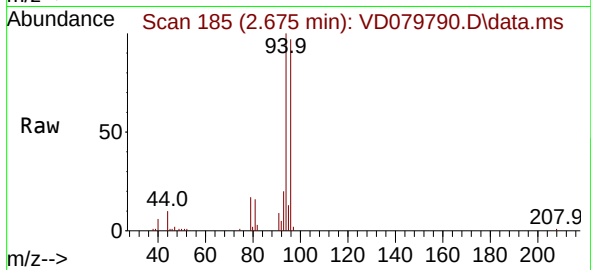
#5
Bromomethane
Concen: 22.163 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.018 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 45639
Ion Ratio Lower Upper
94 100
96 92.0 76.9 115.3

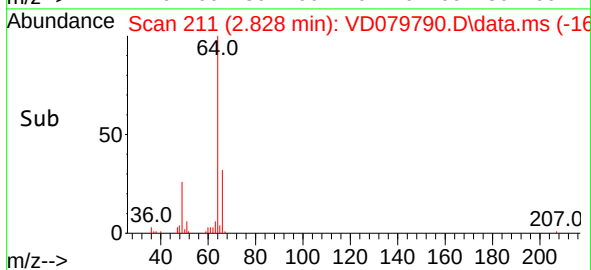
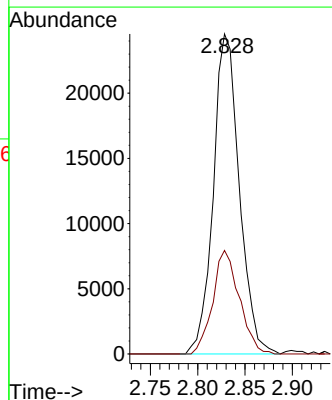
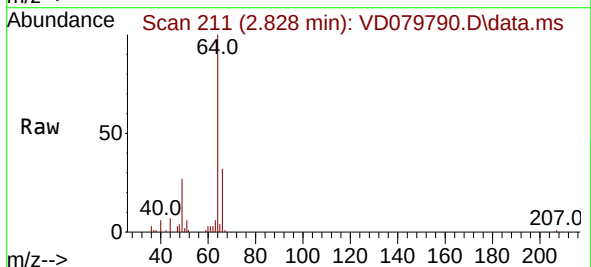
Manual Integrations
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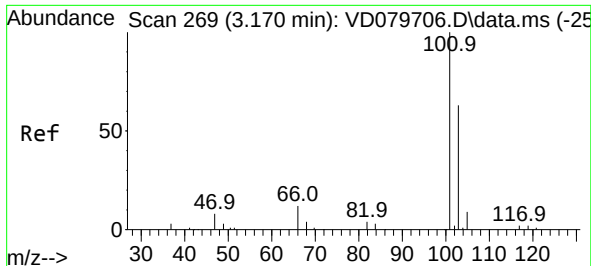
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#6
Chloroethane
Concen: 23.236 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD079790.D
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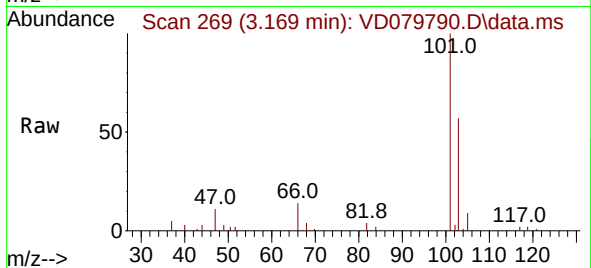
Tgt Ion: 64 Resp: 46860
Ion Ratio Lower Upper
64 100
66 32.3 24.5 36.7





#7
Trichlorofluoromethane
Concen: 20.629 ug/l
RT: 3.169 min Scan# 206
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

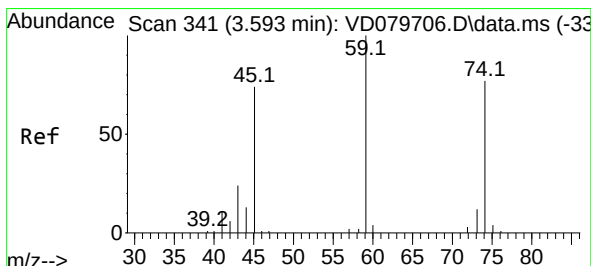
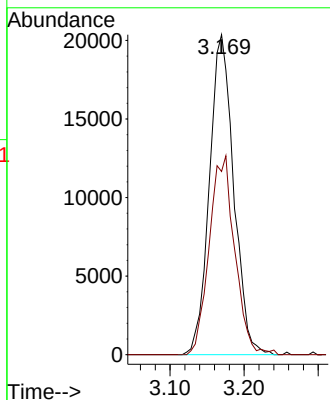
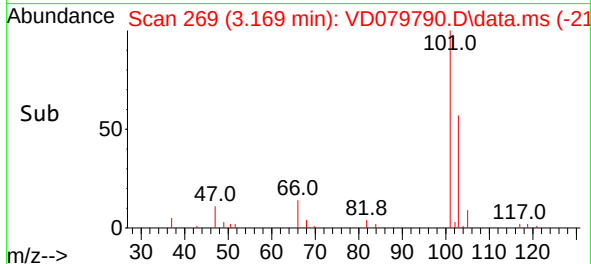
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



Tgt Ion:101 Resp: 4632
Ion Ratio Lower Upper
101 100
103 57.3 53.2 79.8

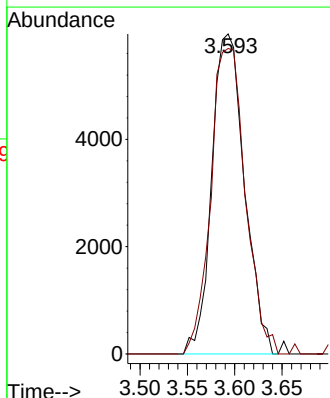
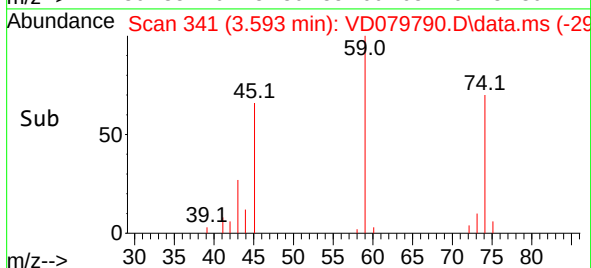
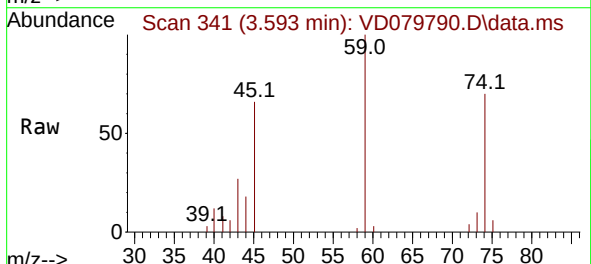
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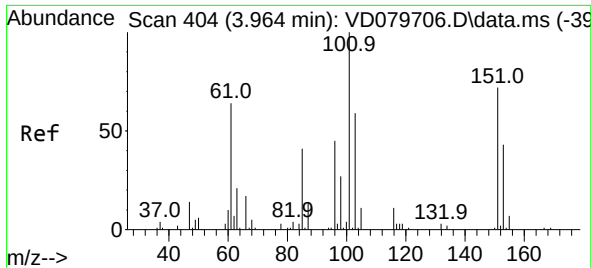
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#8
Diethyl Ether
Concen: 20.109 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 74 Resp: 14326
Ion Ratio Lower Upper
74 100
45 101.1 37.9 113.6





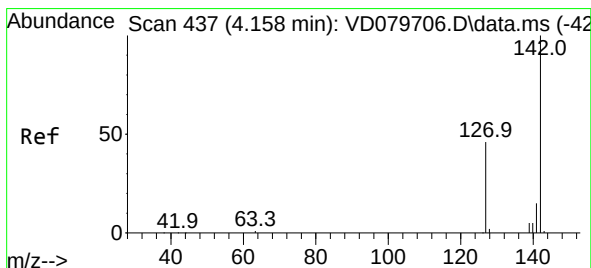
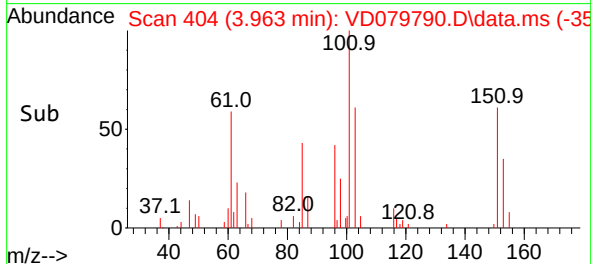
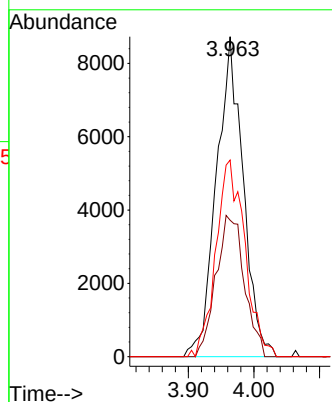
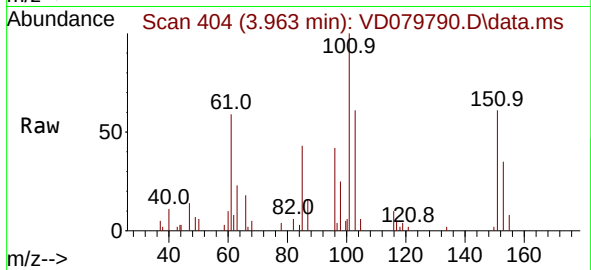
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.638 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02

Tgt Ion:101 Resp: 24690
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 66.4 60.3 90.5

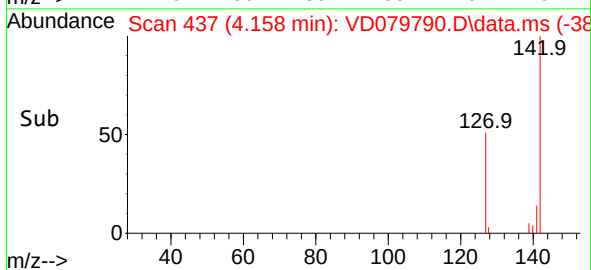
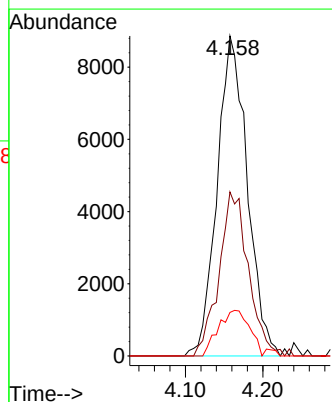
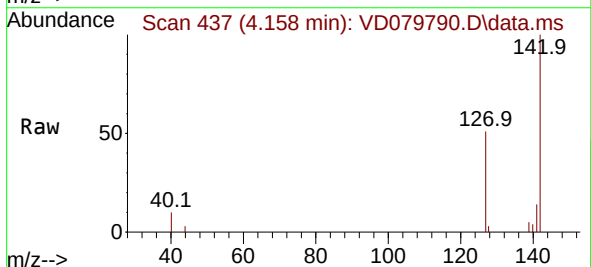
Manual Integrations
APPROVED

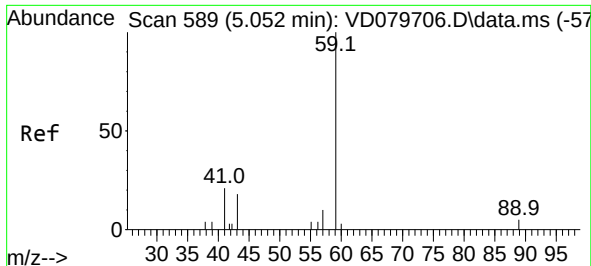
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#10
Methyl Iodide
Concen: 16.569 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

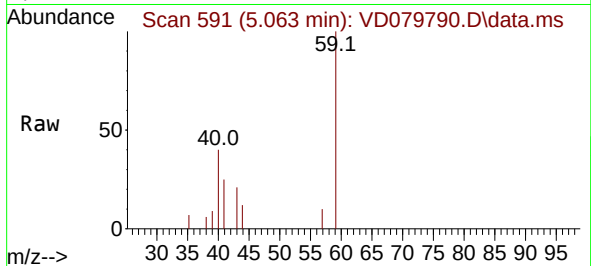
Tgt Ion:142 Resp: 24003
Ion Ratio Lower Upper
142 100
127 50.3 34.2 51.4
141 15.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 138.594 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

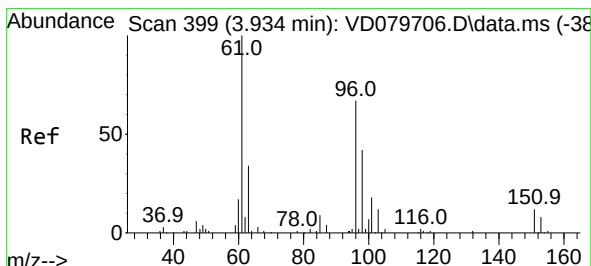
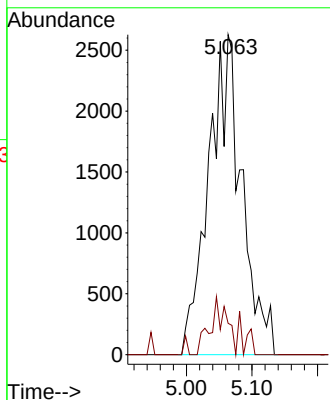
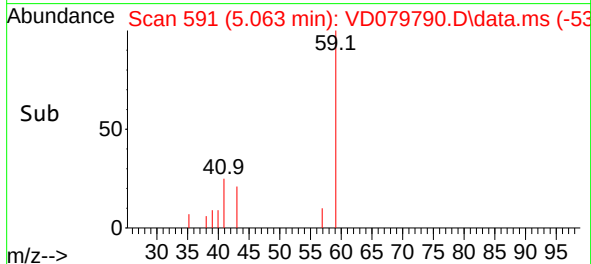
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



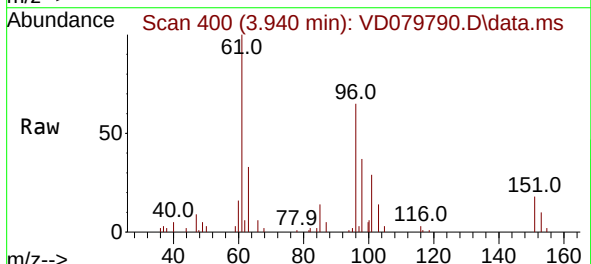
Tgt Ion: 59 Resp: 919
Ion Ratio Lower Upper
59 100
57 8.9 3.6 5.4

Manual Integrations
APPROVED

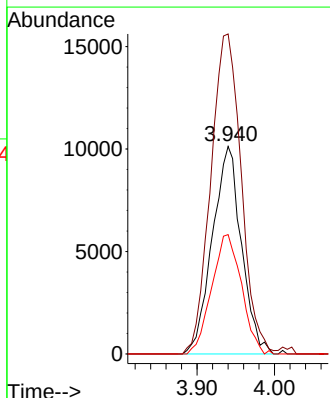
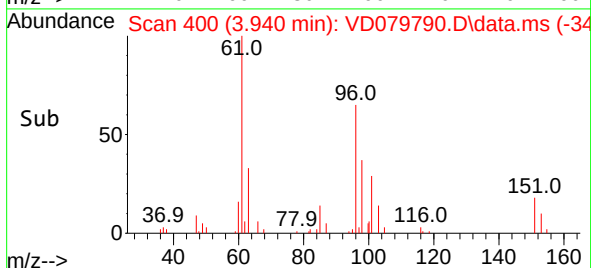
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

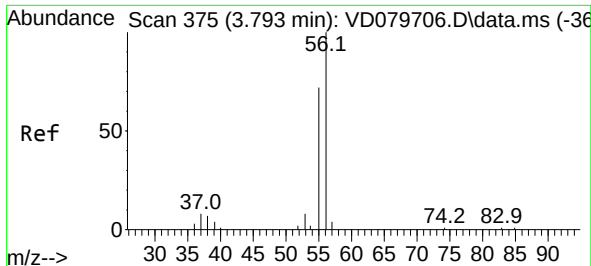


#12
1,1-Dichloroethene
Concen: 20.006 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



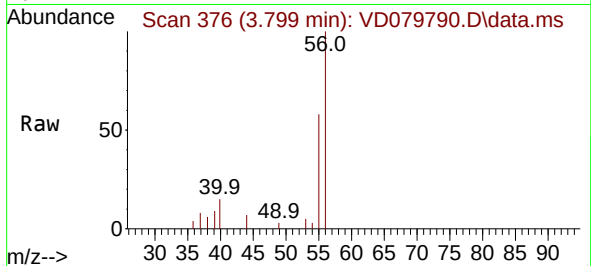
Tgt Ion: 96 Resp: 26408
Ion Ratio Lower Upper
96 100
61 154.2 107.3 160.9
98 57.5 51.7 77.5





#13
Acrolein
Concen: 102.798 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

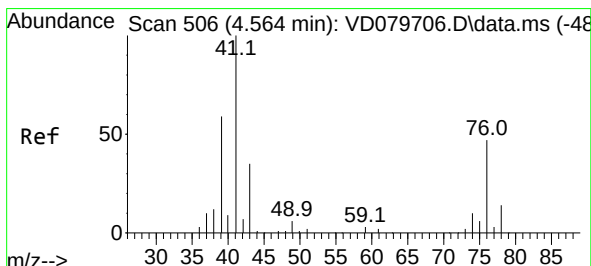
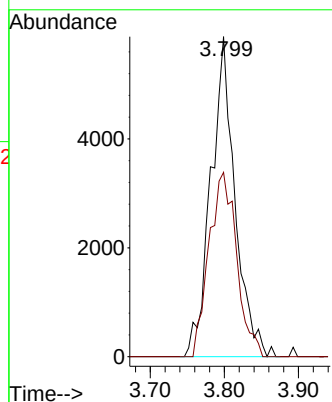
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



Tgt Ion: 56 Resp: 1330
Ion Ratio Lower Upper
56 100
55 65.9 55.3 82.9

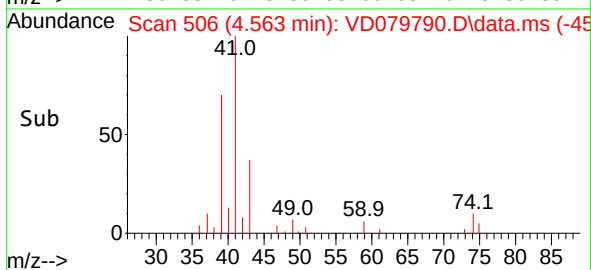
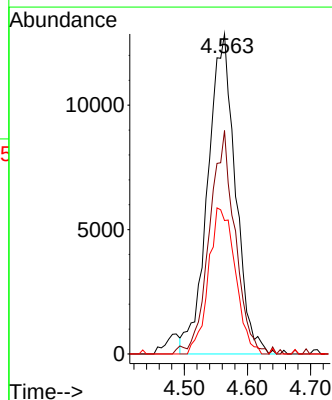
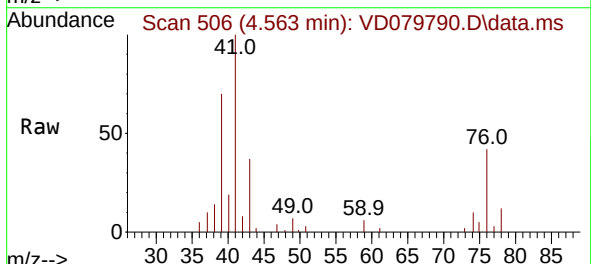
Manual Integrations
APPROVED

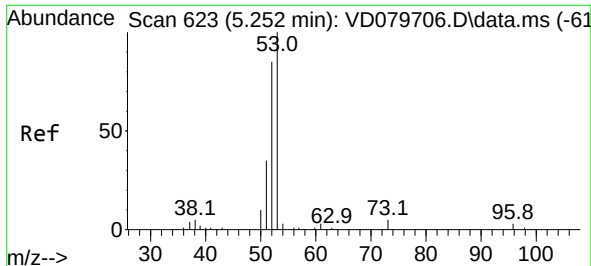
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#14
Allyl chloride
Concen: 20.124 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

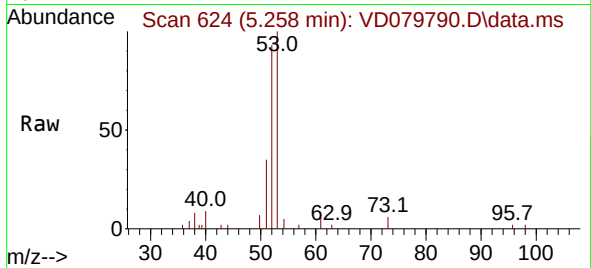
Tgt Ion: 41 Resp: 39136
Ion Ratio Lower Upper
41 100
39 64.7 58.0 87.0
76 44.2 45.9 68.9#





#15
Acrylonitrile
Concen: 115.266 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

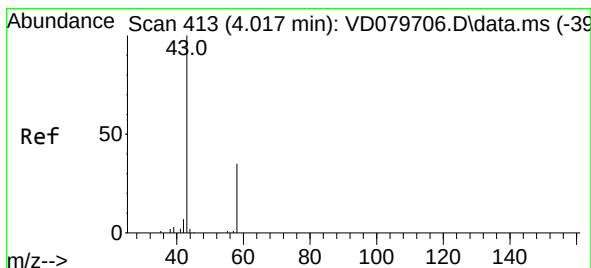
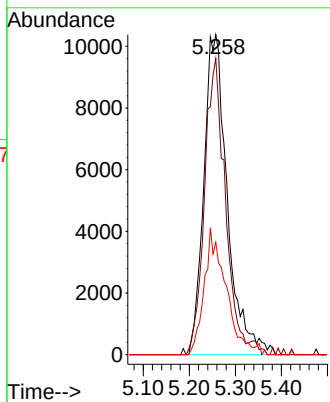
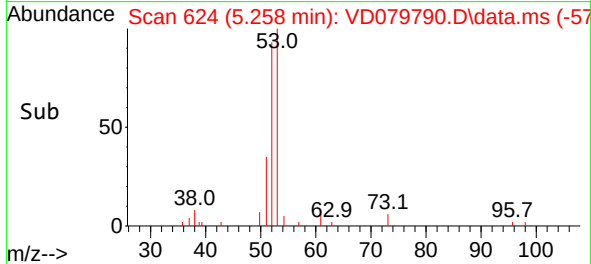
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



Tgt Ion: 53 Resp: 37028
Ion Ratio Lower Upper
53 100
52 80.8 67.7 101.5
51 36.0 28.6 42.8

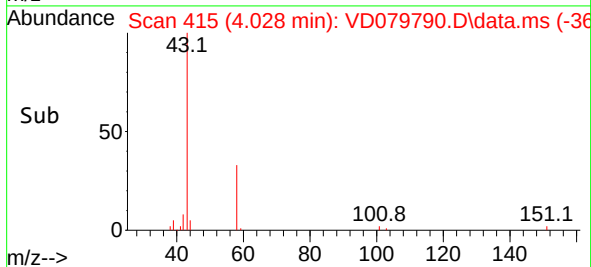
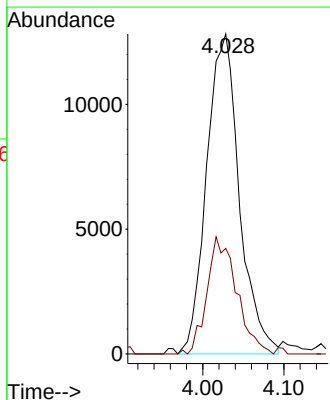
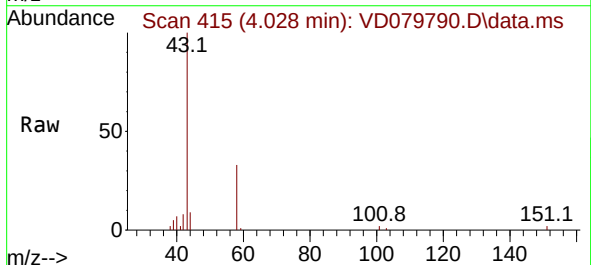
Manual Integrations
APPROVED

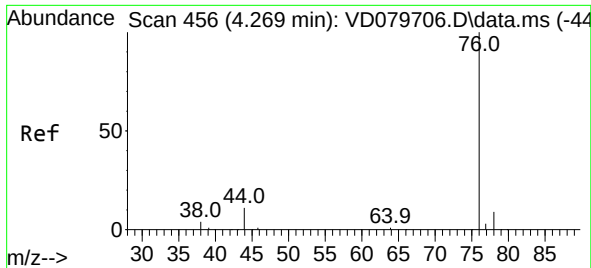
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#16
Acetone
Concen: 128.638 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

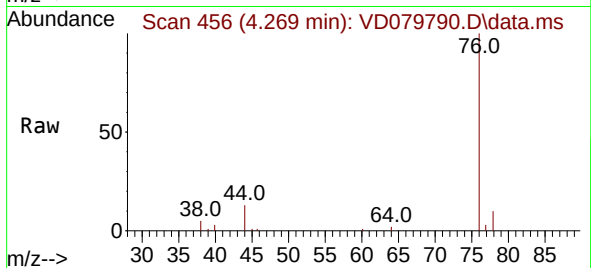
Tgt Ion: 43 Resp: 35928
Ion Ratio Lower Upper
43 100
58 33.0 30.4 45.6





#17
Carbon Disulfide
Concen: 18.998 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

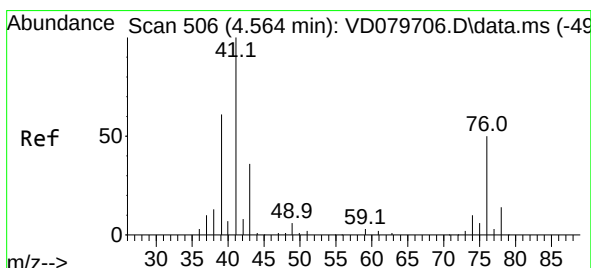
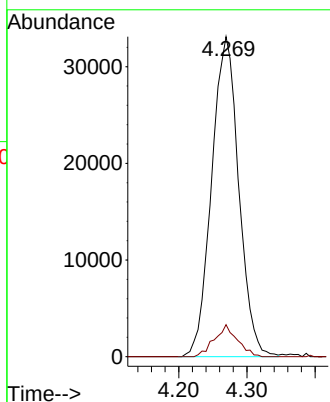
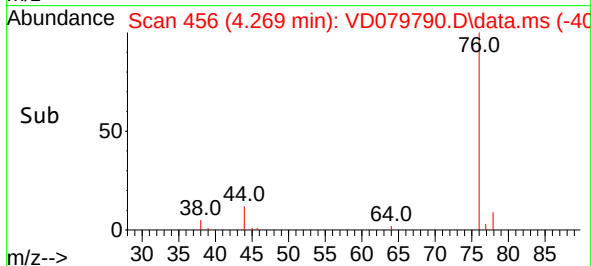
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



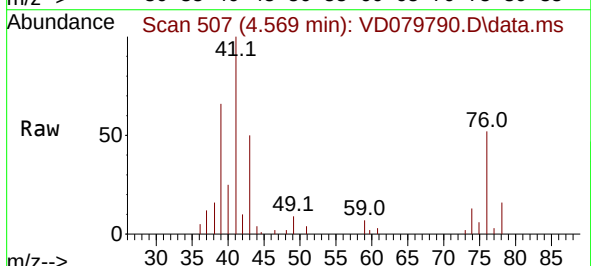
Tgt Ion: 76 Resp: 9170
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3

Manual Integrations
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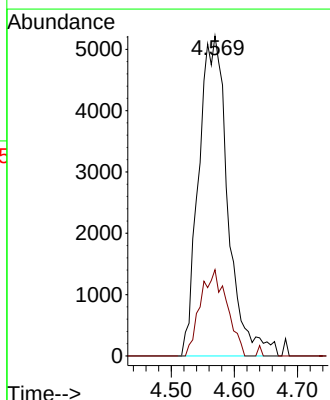
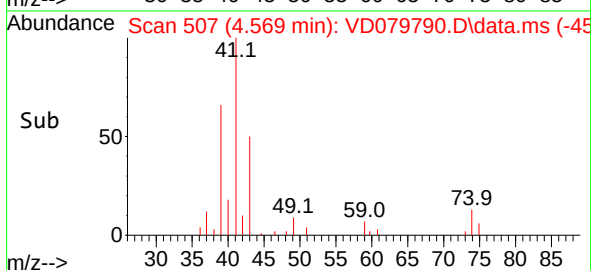
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

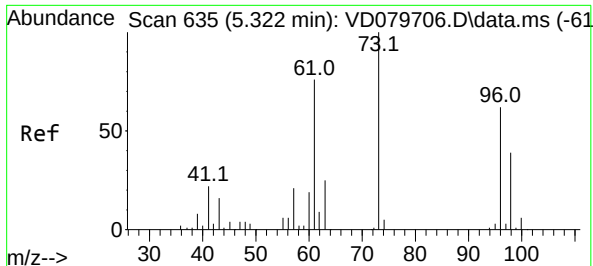


#18
Methyl Acetate
Concen: 20.907 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



Tgt Ion: 43 Resp: 16738
Ion Ratio Lower Upper
43 100
74 24.6 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 21.567 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBSD02

Tgt Ion: 73 Resp: 62304

Ion Ratio Lower Upper

73 100

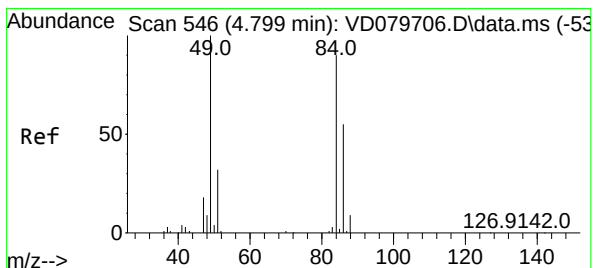
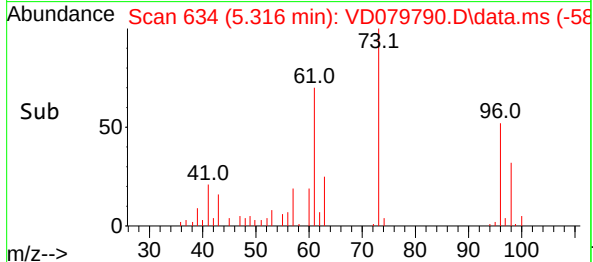
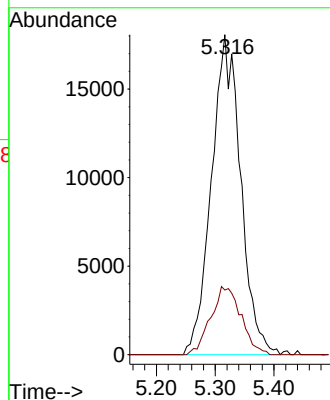
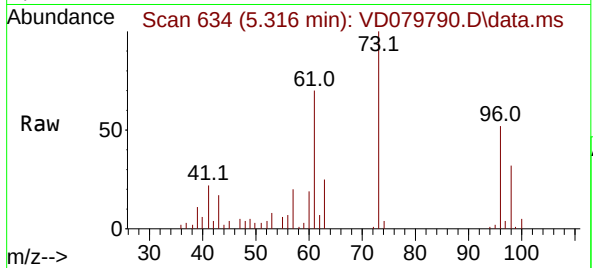
57 20.2 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#20

Methylene Chloride

Concen: 27.947 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion: 84 Resp: 48913

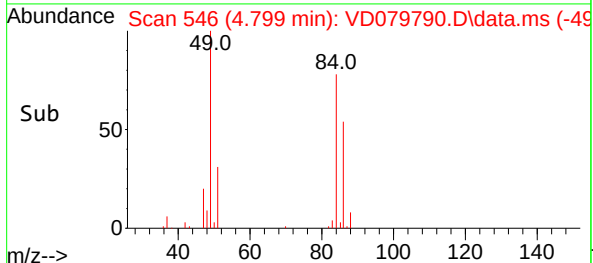
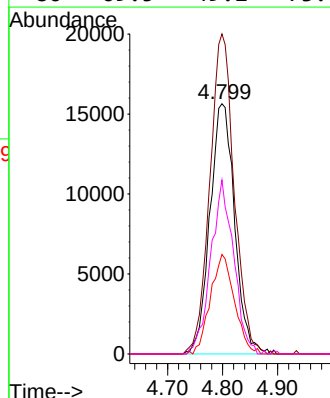
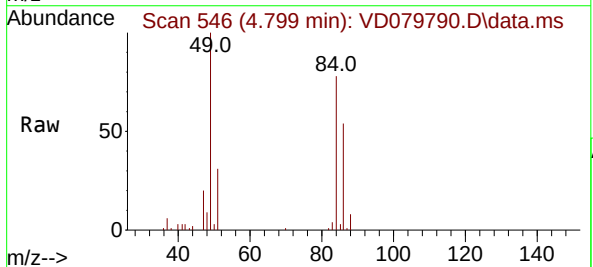
Ion Ratio Lower Upper

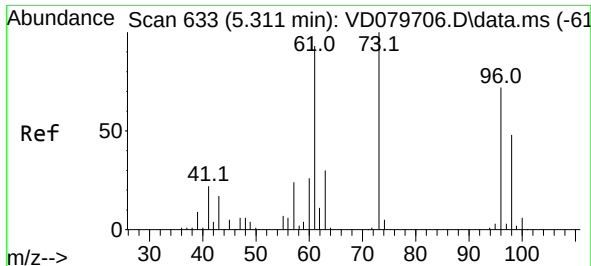
84 100

49 127.9 75.6 113.4#

51 39.8 24.2 36.2#

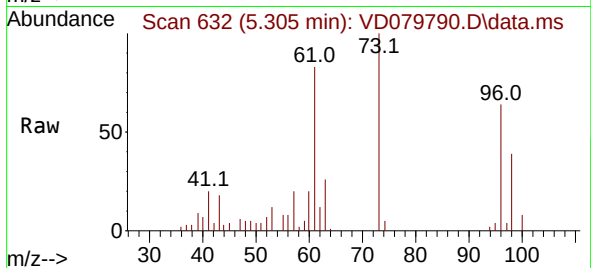
86 69.5 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 20.326 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

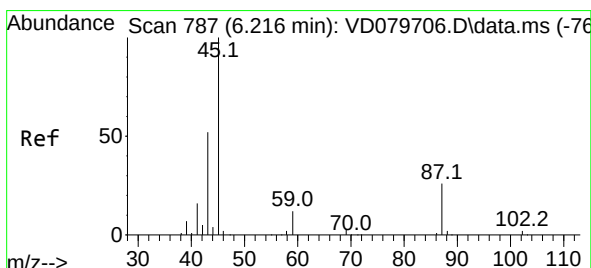
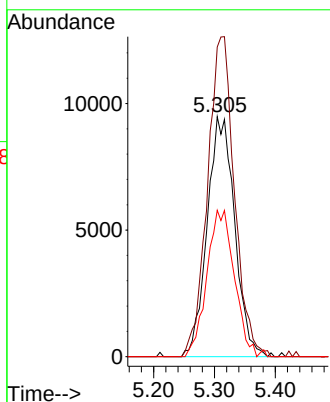
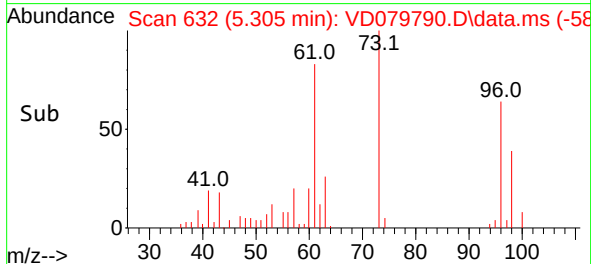
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



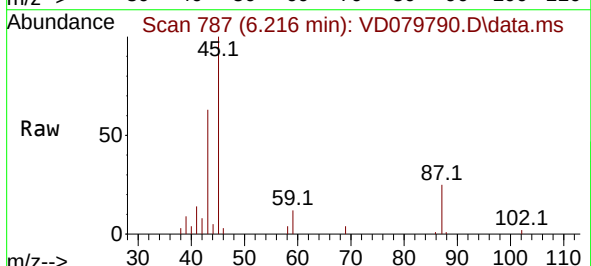
Tgt Ion: 96 Resp: 29778
Ion Ratio Lower Upper
96 100
61 129.0 84.5 126.7
98 61.0 50.5 75.7

Manual Integrations
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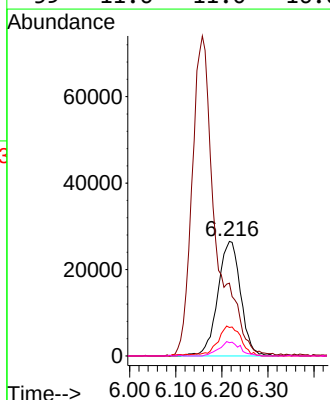
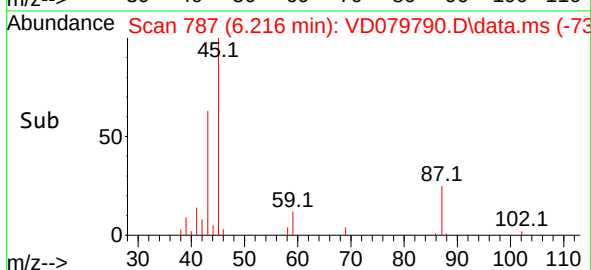
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

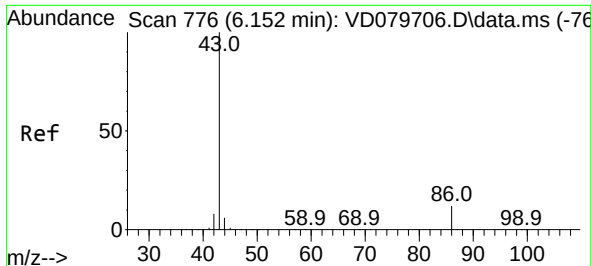


#22
Diisopropyl ether
Concen: 22.308 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



Tgt Ion: 45 Resp: 91303
Ion Ratio Lower Upper
45 100
43 62.3 41.7 62.5
87 24.8 30.2 45.2
59 11.6 11.0 16.6





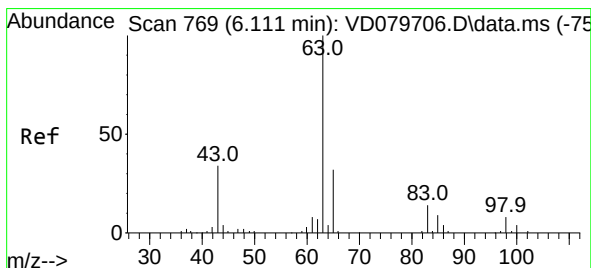
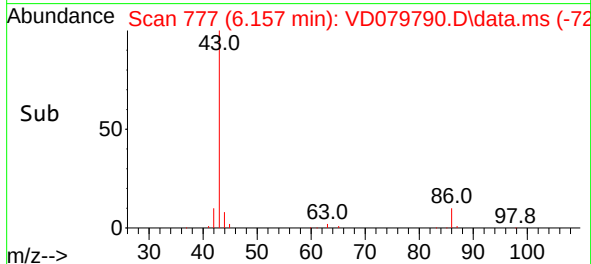
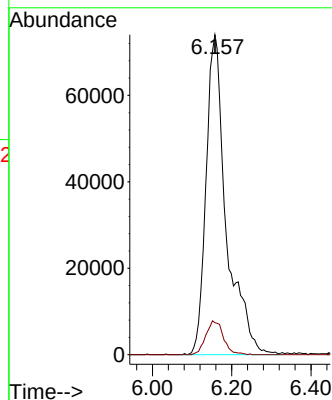
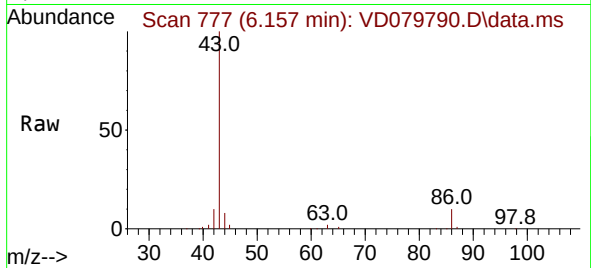
#23
 Vinyl Acetate
 Concen: 120.025 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.005 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0905SBS02

Tgt Ion: 43 Resp: 263199
 Ion Ratio Lower Upper
 43 100
 86 10.0 12.3 18.5

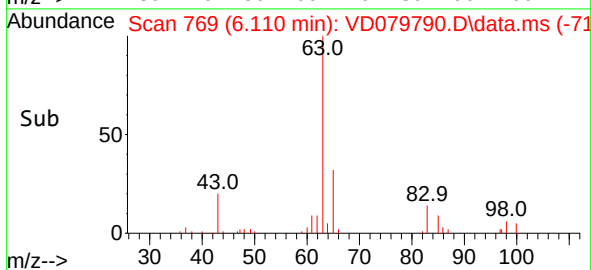
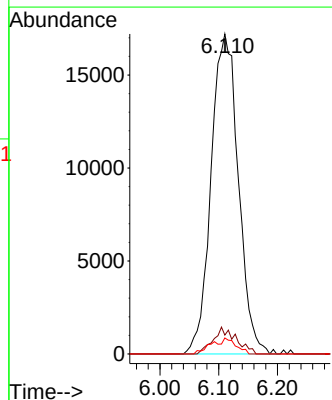
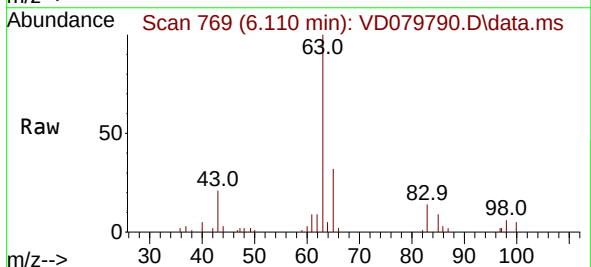
Manual Integrations
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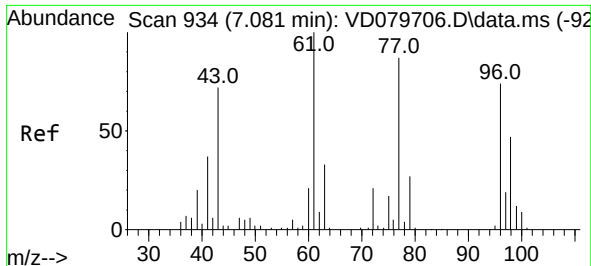
Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024



#24
 1,1-Dichloroethane
 Concen: 20.721 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

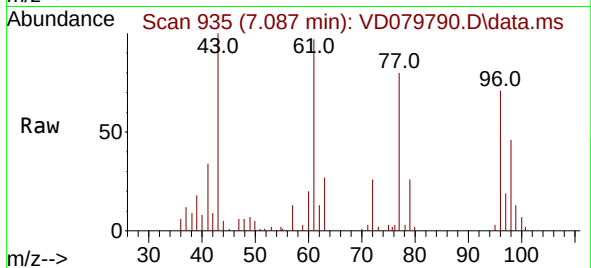
Tgt Ion: 63 Resp: 55456
 Ion Ratio Lower Upper
 63 100
 98 5.9 4.7 14.0
 100 5.0 2.9 8.6





#25
2-Butanone
Concen: 117.317 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

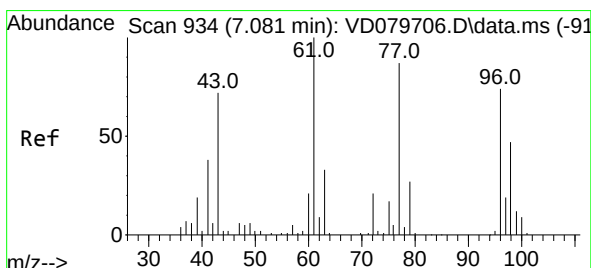
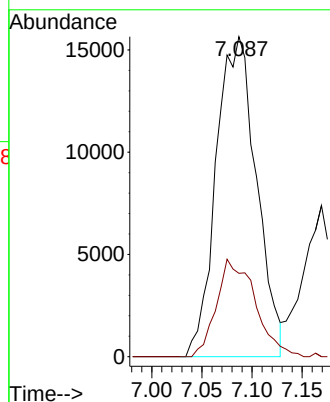
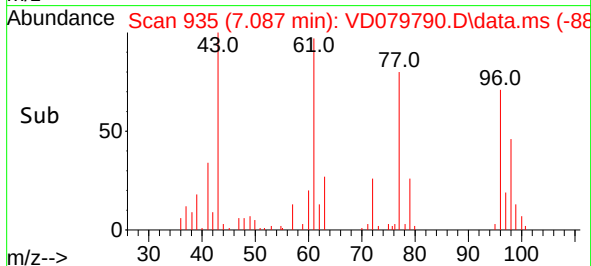
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



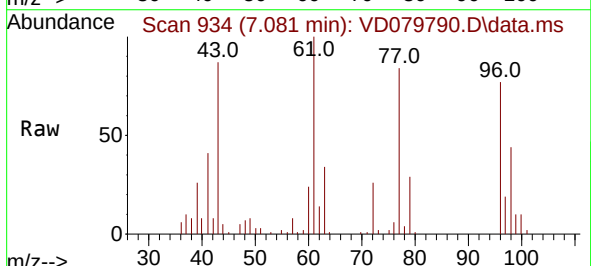
Tgt Ion: 43 Resp: 4371
Ion Ratio Lower Upper
43 100
72 26.1 26.4 39.6

Manual Integrations
APPROVED

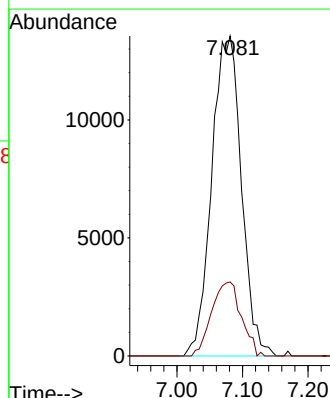
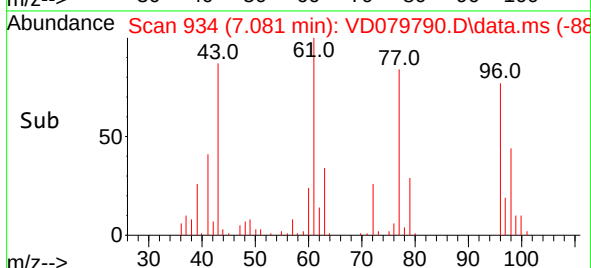
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

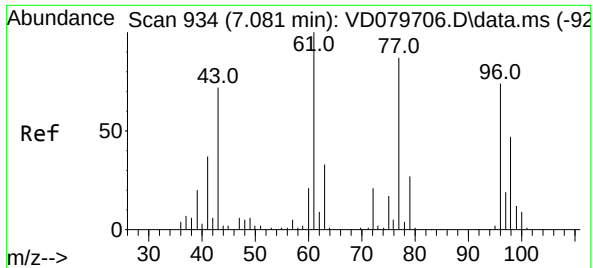


#26
2,2-Dichloropropane
Concen: 20.417 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



Tgt Ion: 77 Resp: 42514
Ion Ratio Lower Upper
77 100
97 23.1 12.4 37.2





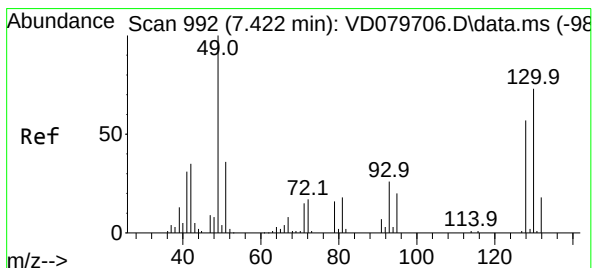
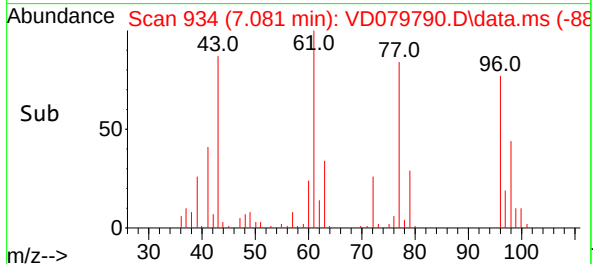
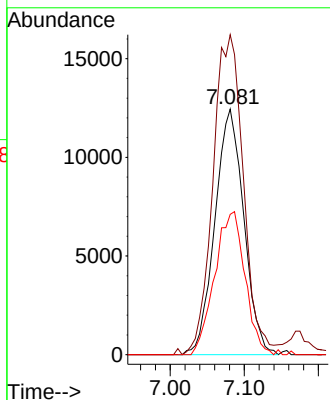
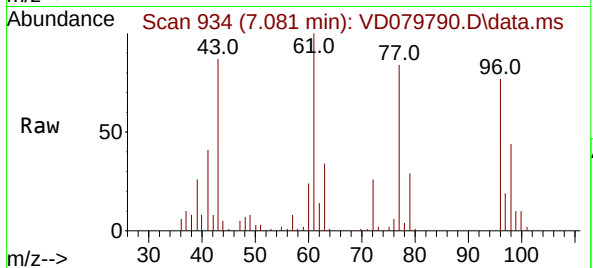
#27
cis-1,2-Dichloroethene
Concen: 20.093 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02

Tgt Ion: 96 Resp: 33762
Ion Ratio Lower Upper
96 100
61 136.6 0.0 229.0
98 60.9 0.0 127.2

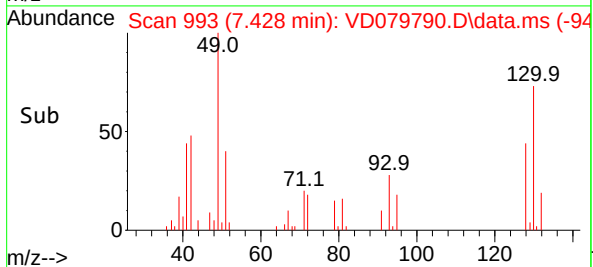
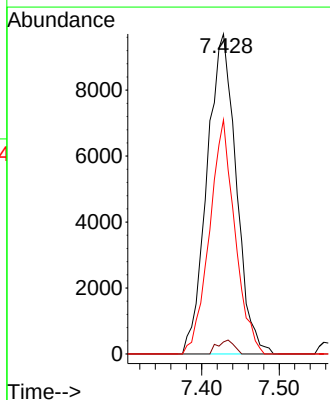
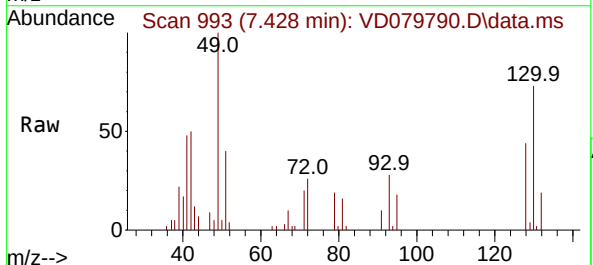
Manual Integrations
APPROVED

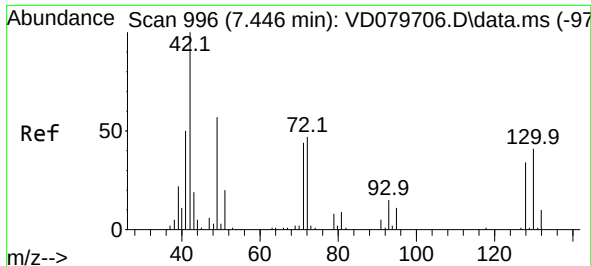
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#28
Bromochloromethane
Concen: 21.301 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 49 Resp: 25339
Ion Ratio Lower Upper
49 100
129 2.5 0.0 7.0
130 64.1 87.7 131.5#





#29

Tetrahydrofuran

Concen: 111.560 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079790.D

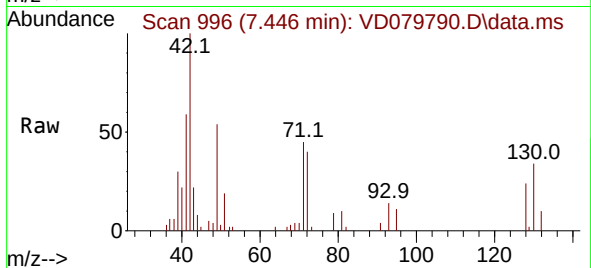
Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBSD02



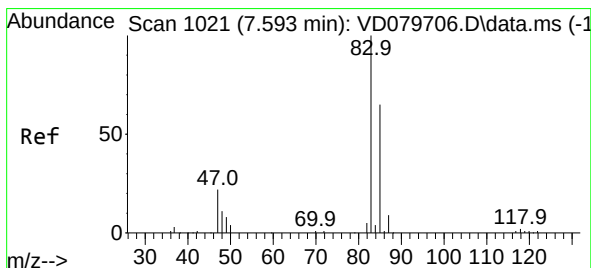
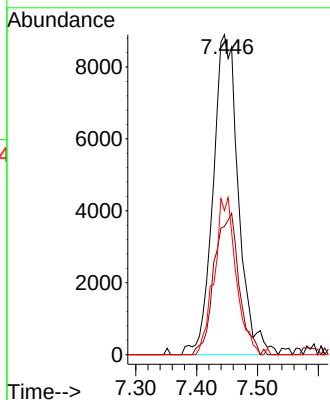
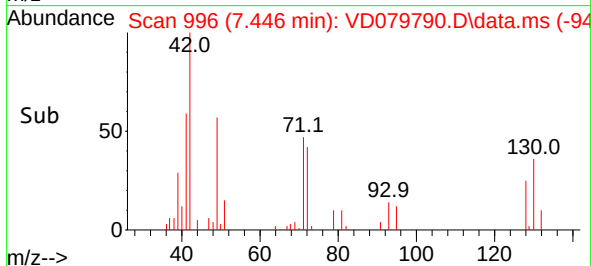
Tgt Ion:	42	Resp:	2571
Ion Ratio	100	Lower	Upper
42	100		
72	43.4	49.4	74.0
71	42.5	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#30

Chloroform

Concen: 20.769 ug/l

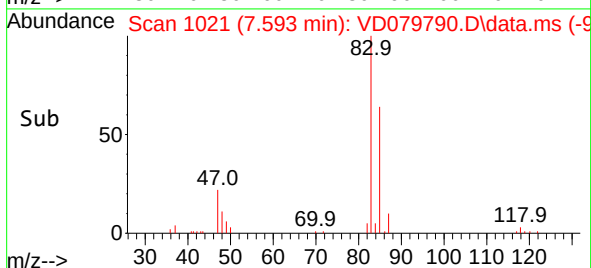
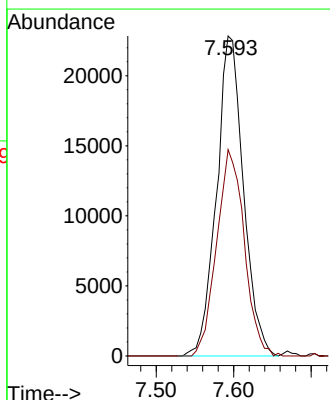
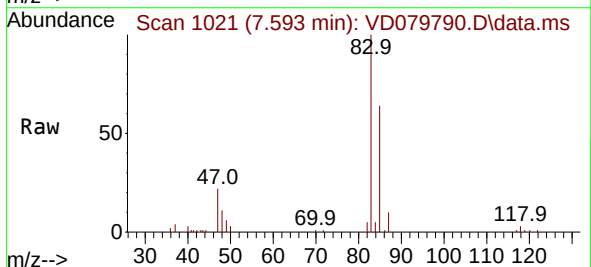
RT: 7.593 min Scan# 1021

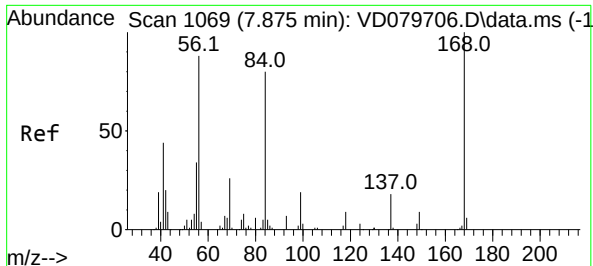
Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

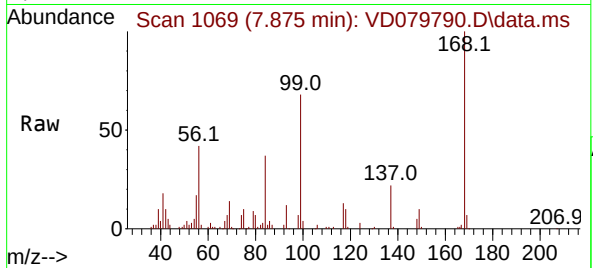
Tgt Ion:	83	Resp:	55179
Ion Ratio	100	Lower	Upper
83	100		
85	64.5	51.8	77.6





#31
Cyclohexane
Concen: 20.054 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

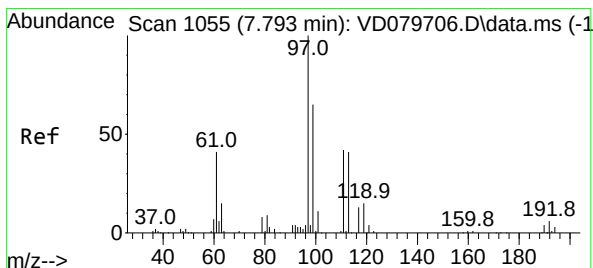
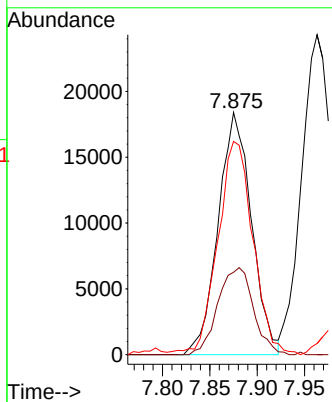
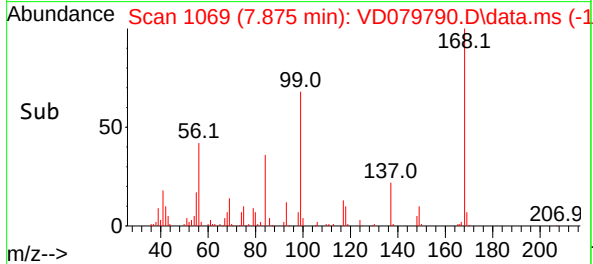
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



Tgt Ion: 56 Resp: 4512
Ion Ratio Lower Upper
56 100
69 34.0 28.0 42.0
84 86.3 87.4 131.0

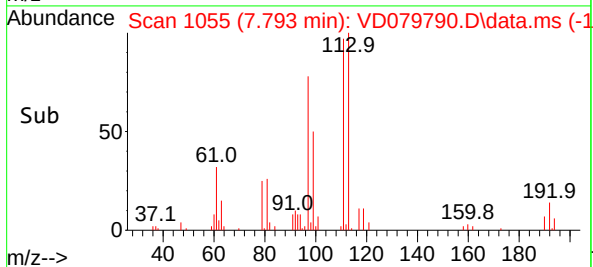
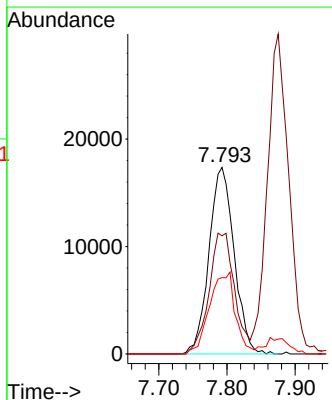
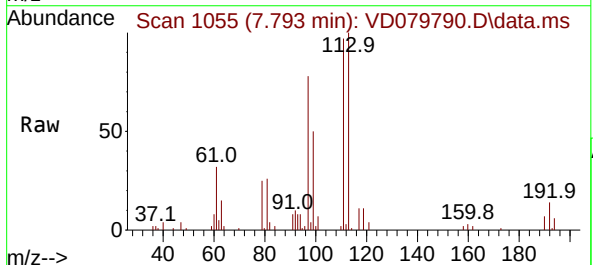
Manual Integrations
APPROVED

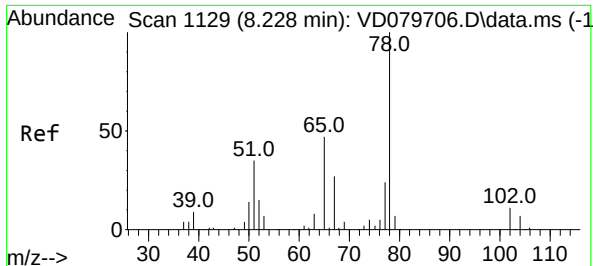
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#32
1,1,1-Trichloroethane
Concen: 20.159 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion: 97 Resp: 44611
Ion Ratio Lower Upper
97 100
99 65.7 51.3 76.9
61 44.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 59.210 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBSD02

Tgt Ion: 65 Resp: 79689

Ion Ratio Lower Upper

65 100

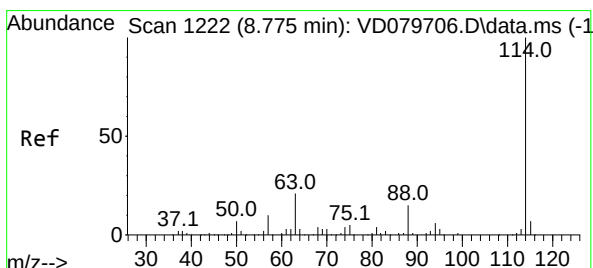
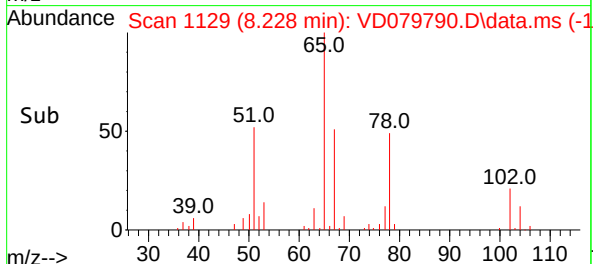
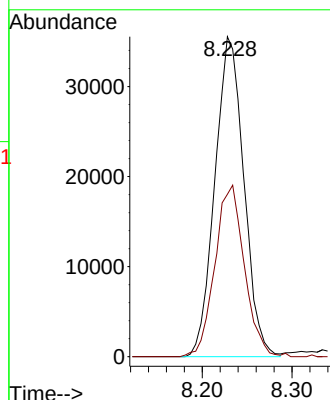
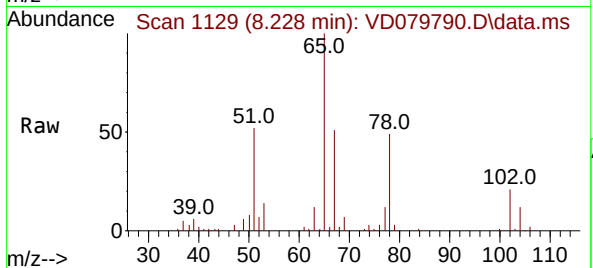
67 54.5 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

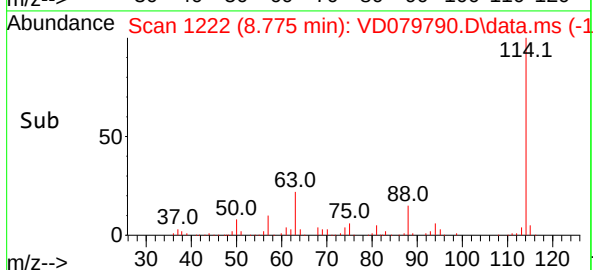
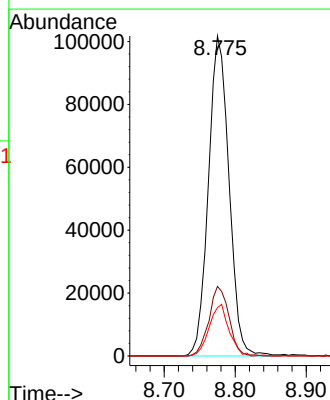
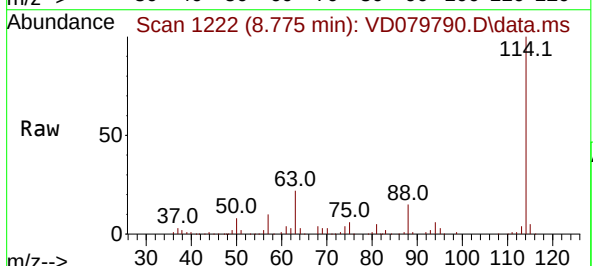
Tgt Ion:114 Resp: 205168

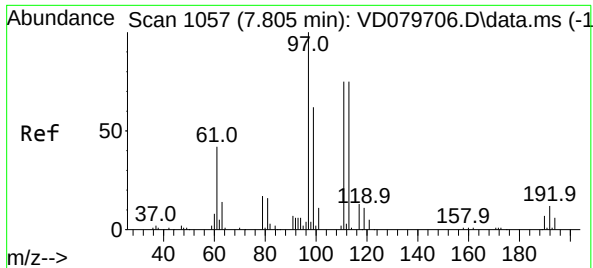
Ion Ratio Lower Upper

114 100

63 21.8 0.0 34.0

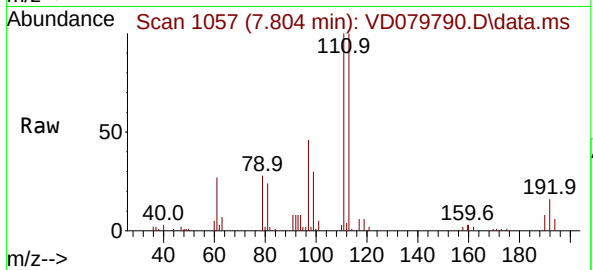
88 15.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 52.337 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

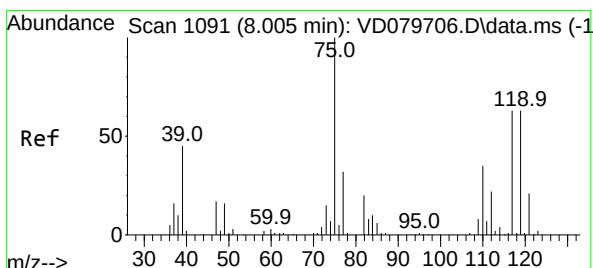
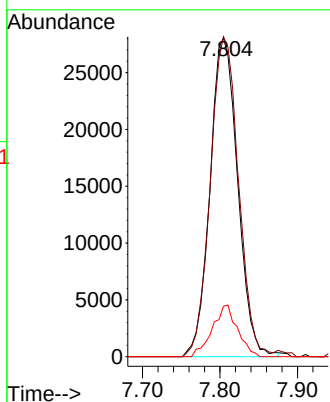
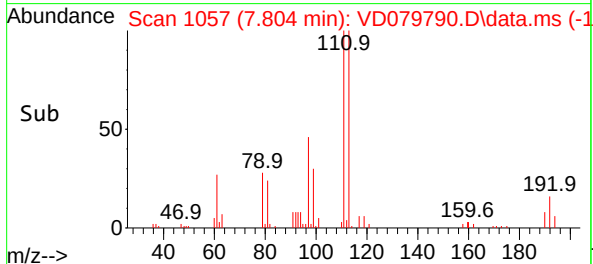
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



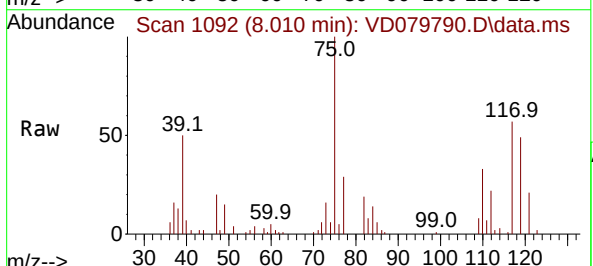
Tgt Ion: 113 Resp: 6979
Ion Ratio Lower Upper
113 100
111 101.9 84.0 126.0
192 14.7 15.4 23.0

Manual Integrations
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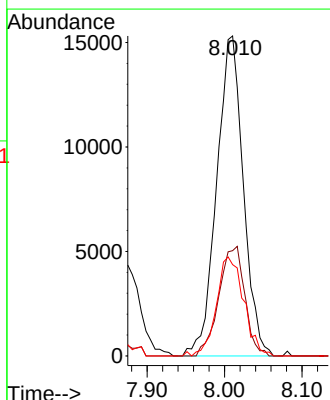
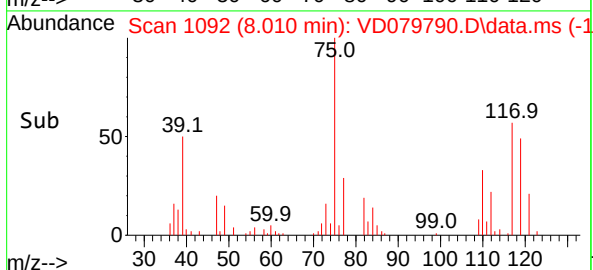
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

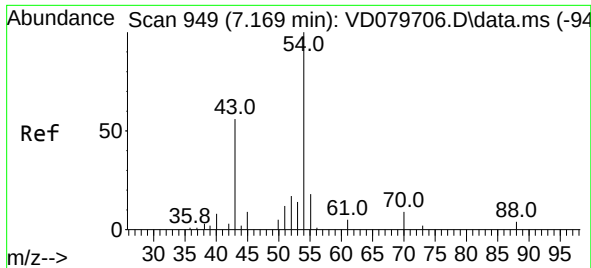


#36
1,1-Dichloropropene
Concen: 18.529 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



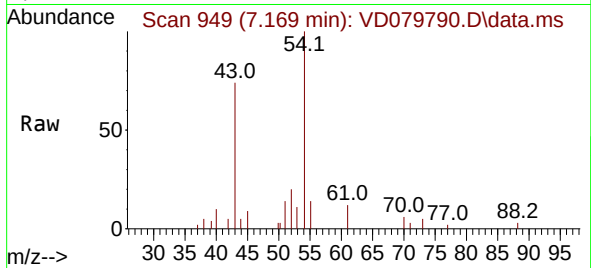
Tgt Ion: 75 Resp: 36625
Ion Ratio Lower Upper
75 100
110 33.3 19.6 58.7
77 31.7 26.1 39.1





#37
Ethyl Acetate
Concen: 22.742 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

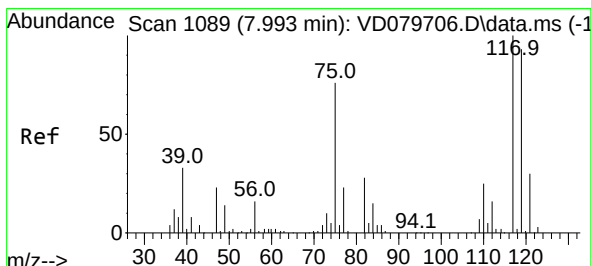
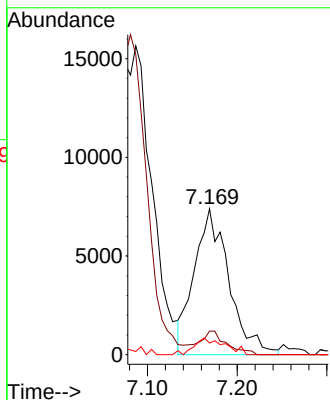
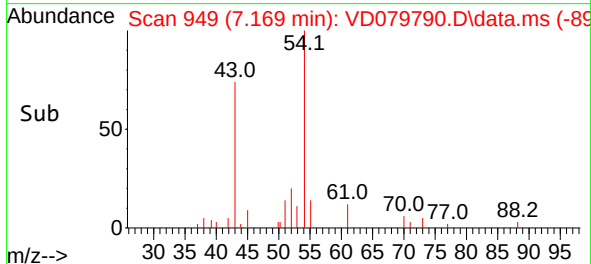
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion: 43 Resp: 1986
Ion Ratio Lower Upper
43 100
61 12.4 13.9 20.9
70 10.1 9.8 14.6

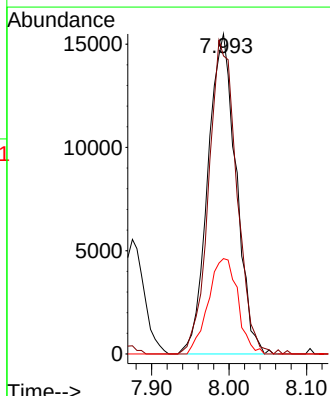
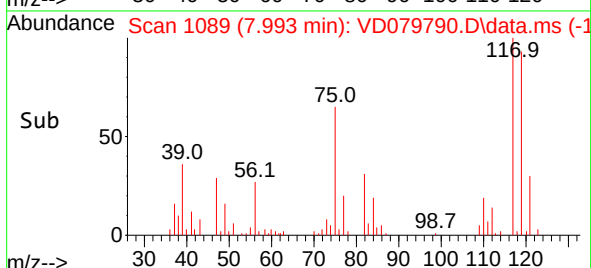
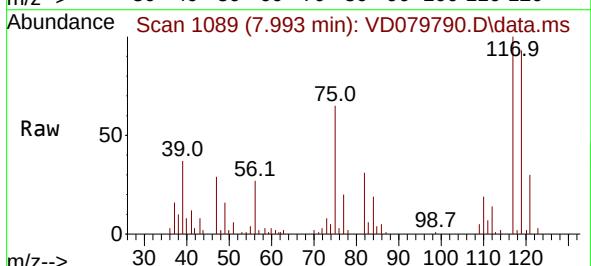
Manual Integrations
APPROVED

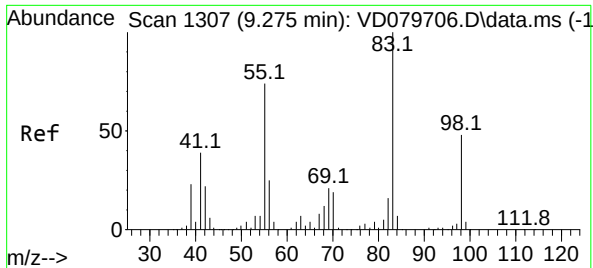
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#38
Carbon Tetrachloride
Concen: 18.638 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

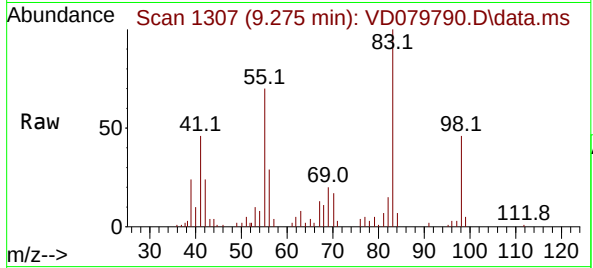
Tgt Ion:117 Resp: 39289
Ion Ratio Lower Upper
117 100
119 93.1 75.4 113.0
121 29.8 25.0 37.4





#39
Methylcyclohexane
Concen: 17.572 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

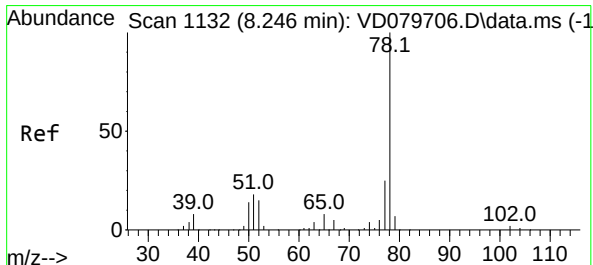
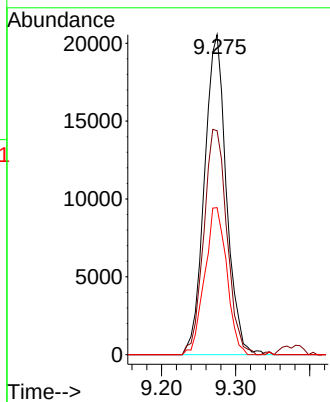
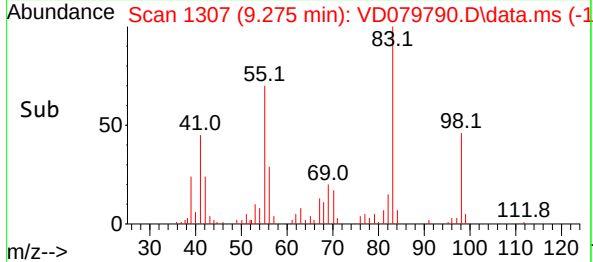
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



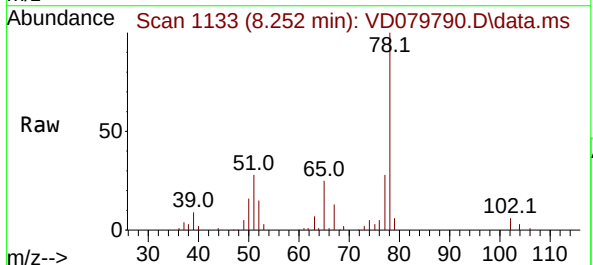
Tgt Ion: 83 Resp: 42297
Ion Ratio Lower Upper
83 100
55 70.0 50.1 75.1
98 45.9 41.9 62.9

Manual Integrations
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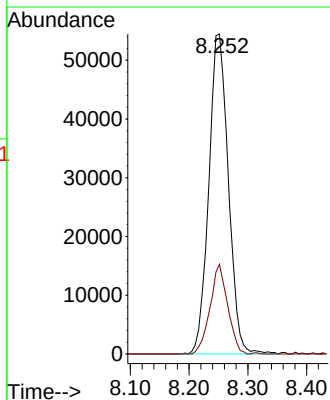
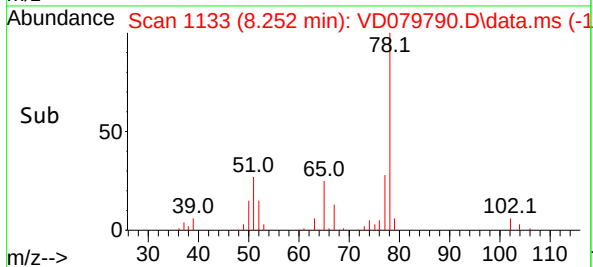
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

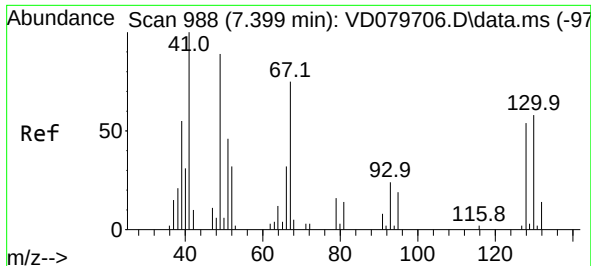


#40
Benzene
Concen: 19.108 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



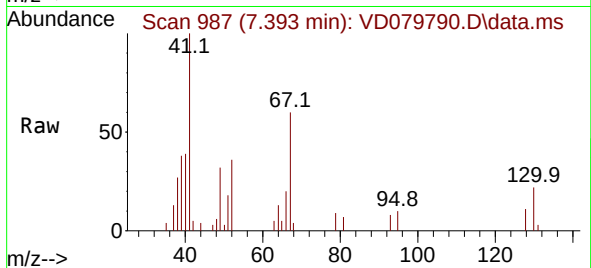
Tgt Ion: 78 Resp: 125963
Ion Ratio Lower Upper
78 100
77 28.1 18.1 27.1#





#41
Methacrylonitrile
Concen: 22.817 ug/l
RT: 7.393 min Scan# 914
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

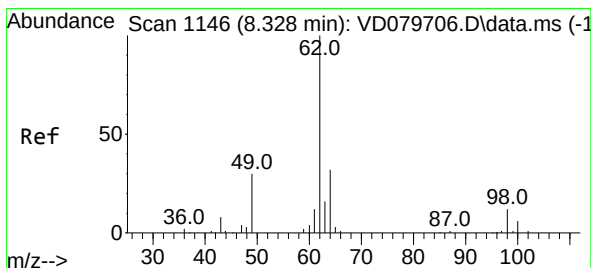
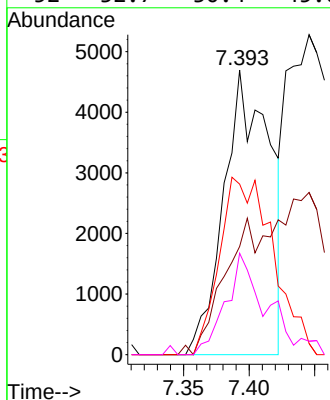
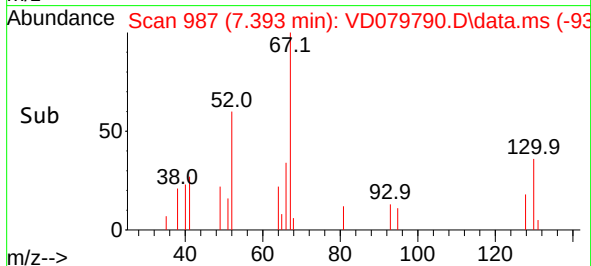
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion	Ratio	Lower	Upper
41	100		
39	32.9	41.4	62.0
67	72.8	85.8	128.6
52	32.7	30.4	45.6

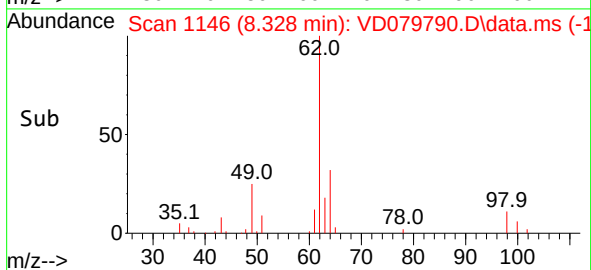
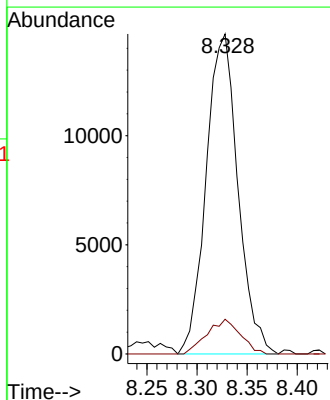
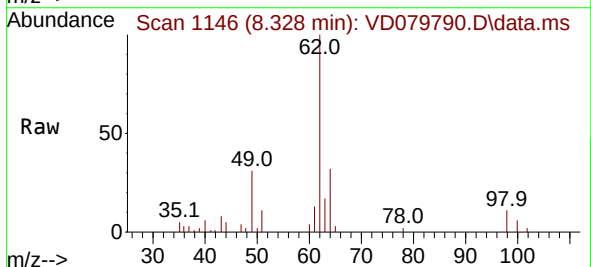
Manual Integrations
APPROVED

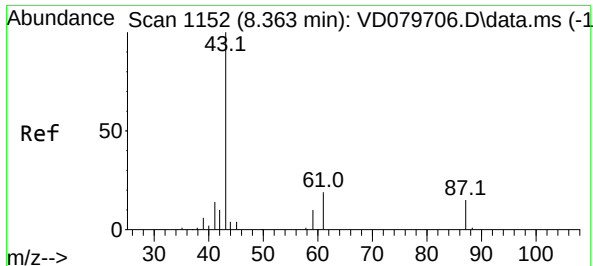
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#42
1,2-Dichloroethane
Concen: 20.018 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

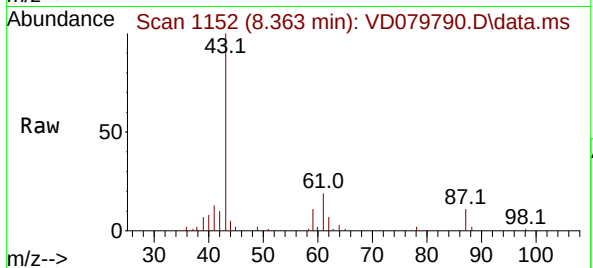
Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	25.8





#43
Isopropyl Acetate
Concen: 21.671 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

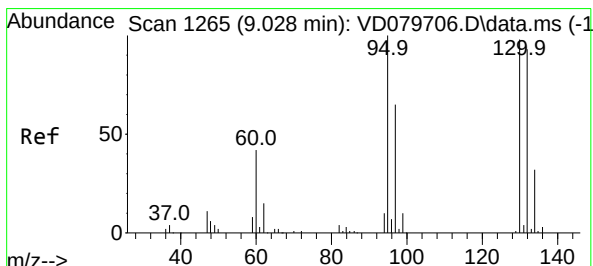
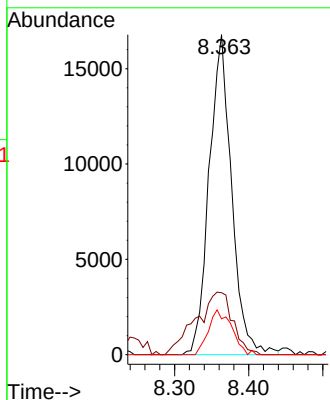
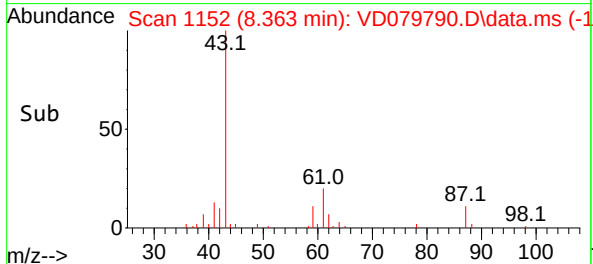
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



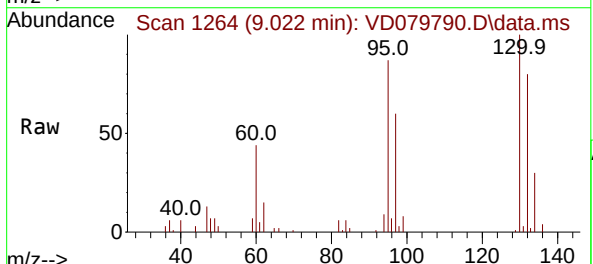
Tgt Ion: 43 Resp: 3531
Ion Ratio Lower Upper
43 100
61 32.2 29.3 43.9
87 14.5 14.9 22.3

Manual Integrations
APPROVED

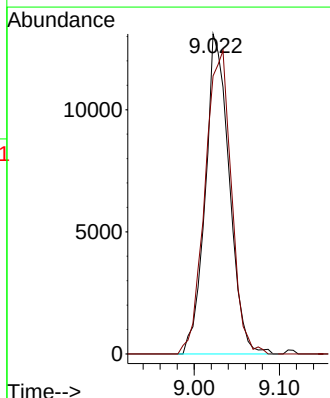
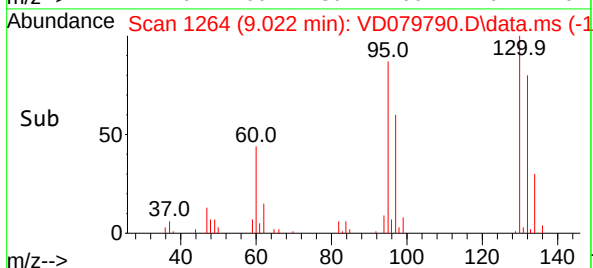
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

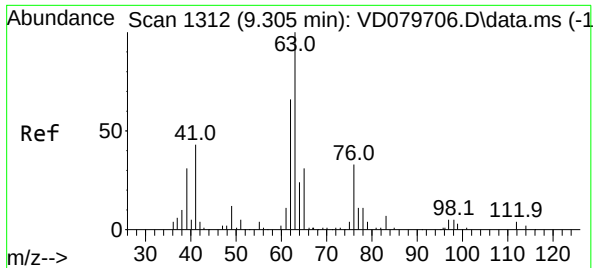


#44
Trichloroethene
Concen: 18.193 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



Tgt Ion:130 Resp: 25594
Ion Ratio Lower Upper
130 100
95 86.9 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.017 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBSD02

Tgt Ion: 63 Resp: 3026

Ion Ratio Lower Upper

63 100

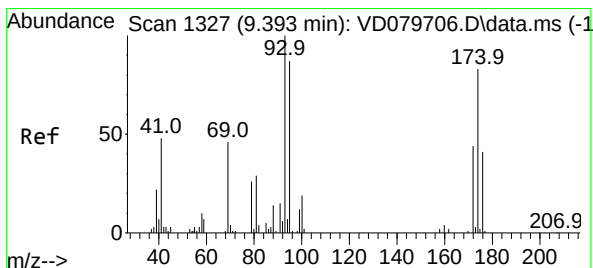
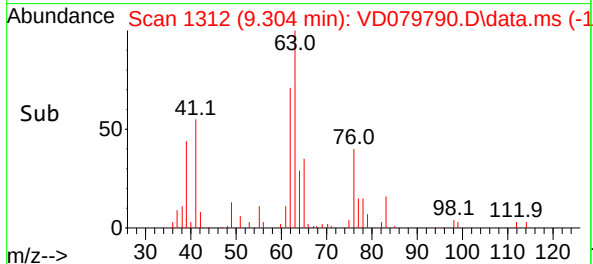
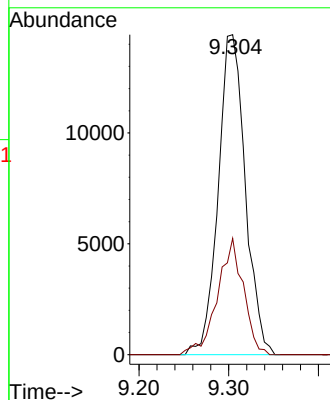
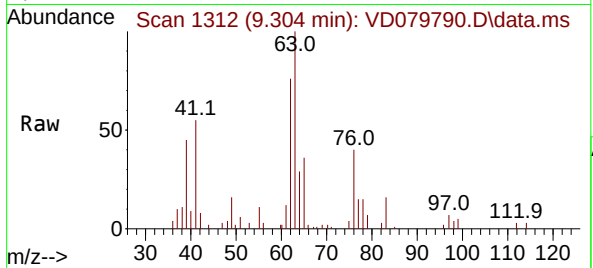
65 36.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024

Supervised By :Mahesh Dadoda 09/06/2024



#46

Dibromomethane

Concen: 18.239 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

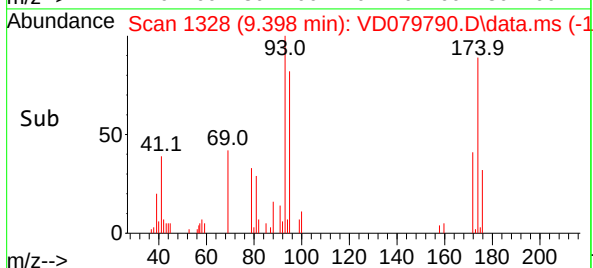
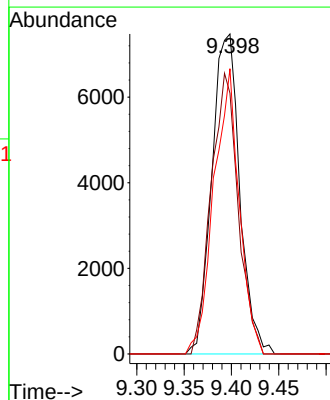
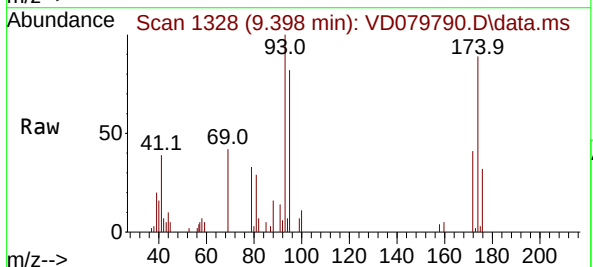
Tgt Ion: 93 Resp: 15353

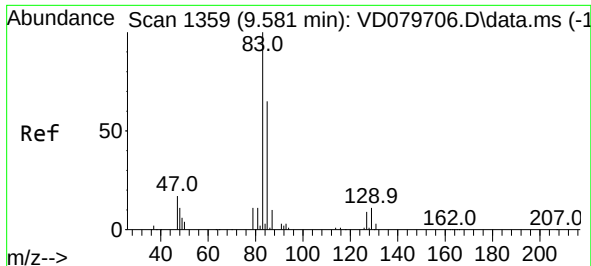
Ion Ratio Lower Upper

93 100

95 85.2 65.6 98.4

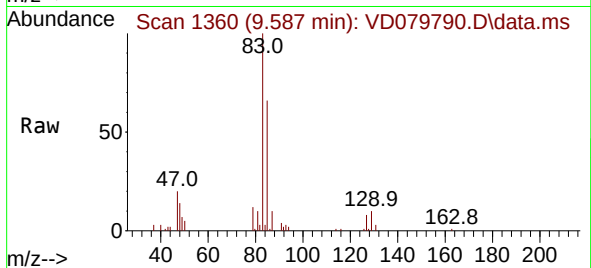
174 80.9 82.3 123.5





#47
Bromodichloromethane
Concen: 19.694 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

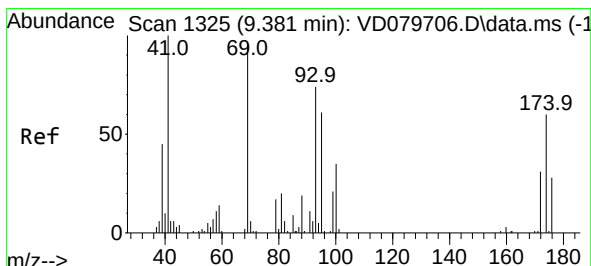
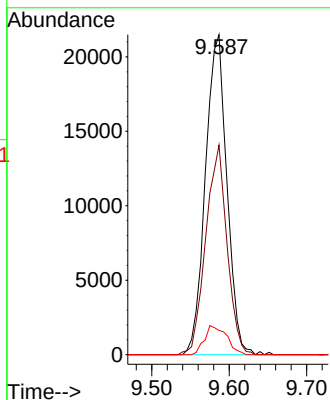
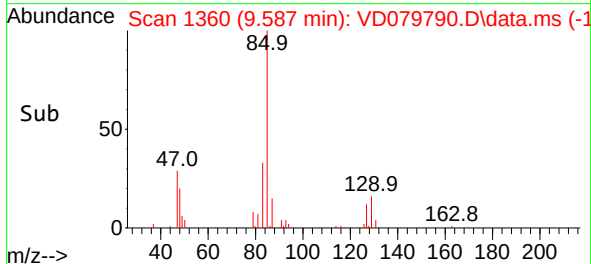
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



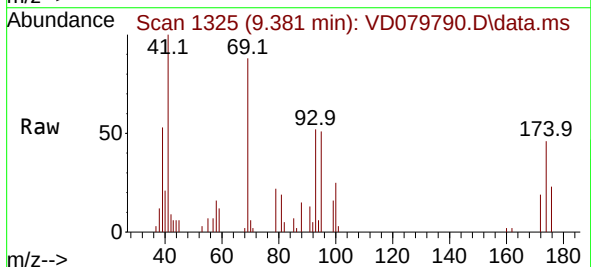
Tgt Ion: 83 Resp: 4140
Ion Ratio Lower Upper
83 100
85 65.5 50.1 75.1
127 7.6 6.8 10.2

Manual Integrations
APPROVED

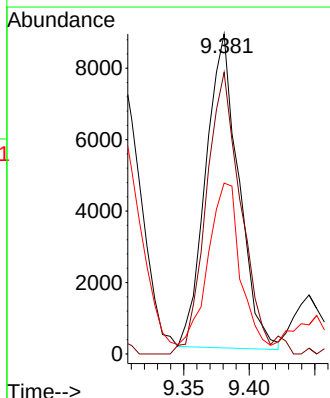
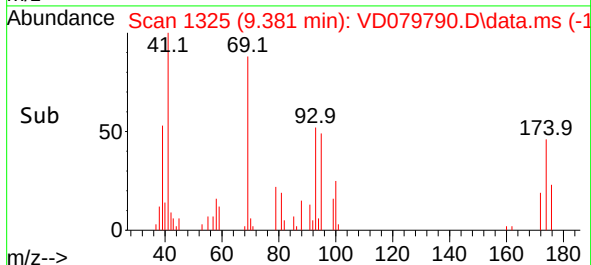
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

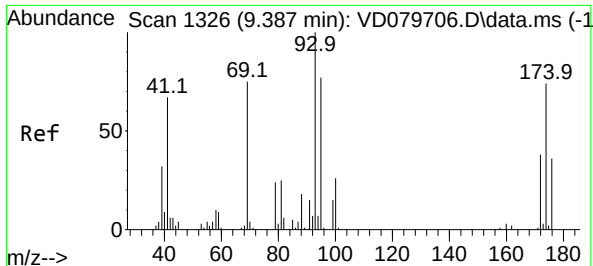


#48
Methyl methacrylate
Concen: 19.562 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



Tgt Ion: 41 Resp: 15386
Ion Ratio Lower Upper
41 100
69 95.5 96.7 145.1#
39 50.4 43.8 65.6





#49

1,4-Dioxane

Concen: 395.755 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

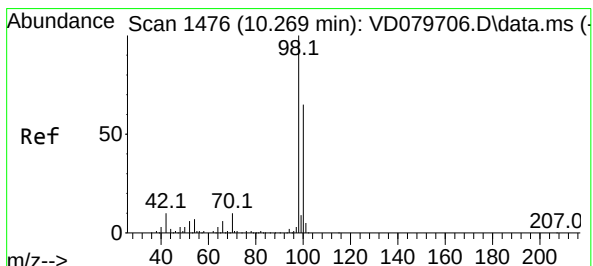
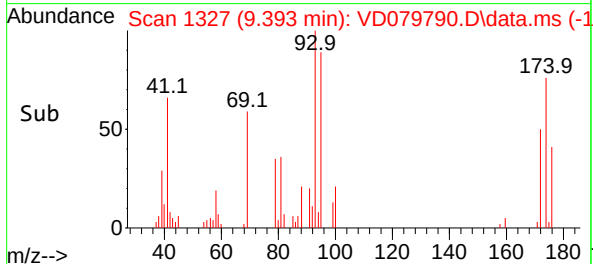
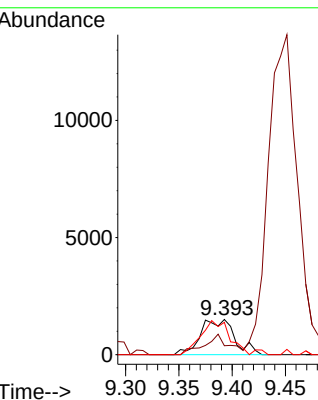
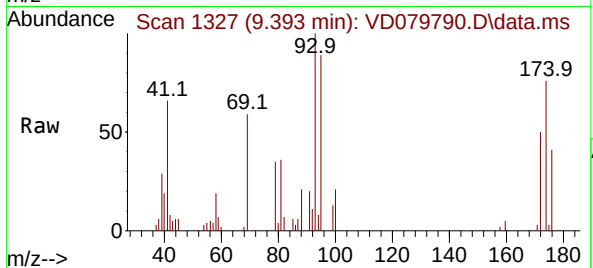
VD0905SBSD02

Tgt Ion: 88 Resp: 334
 Ion Ratio Lower Upper
 88 100
 43 42.1 21.5 32.3
 58 82.1 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024



#50

Toluene-d8

Concen: 54.611 ug/l

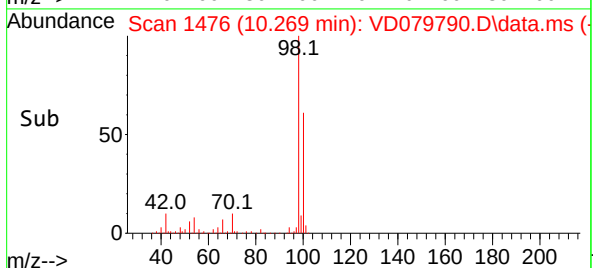
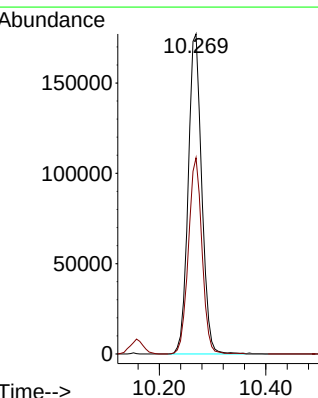
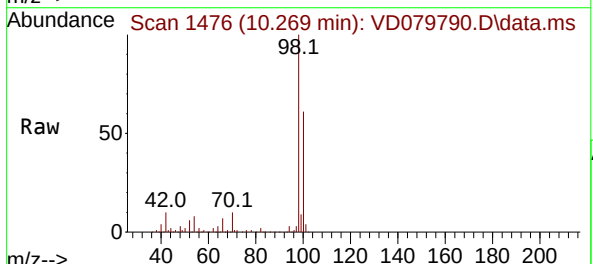
RT: 10.269 min Scan# 1476

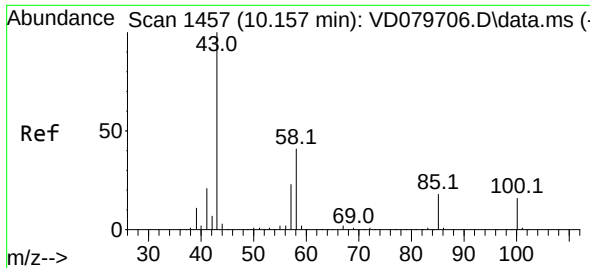
Delta R.T. 0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion: 98 Resp: 312345
 Ion Ratio Lower Upper
 98 100
 100 61.5 51.6 77.4





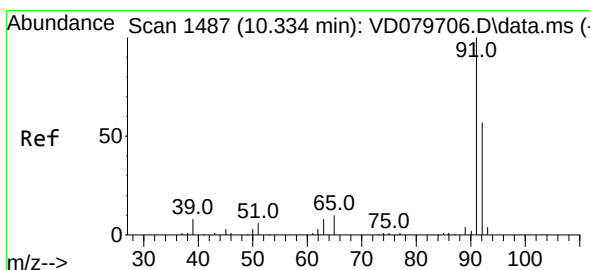
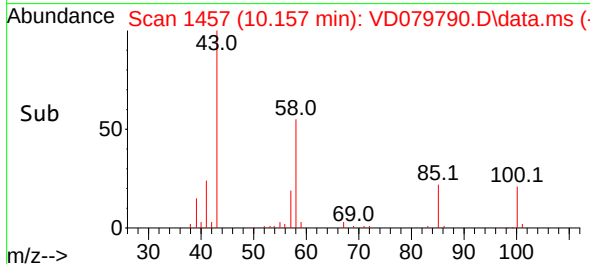
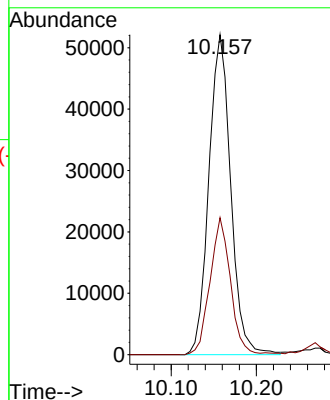
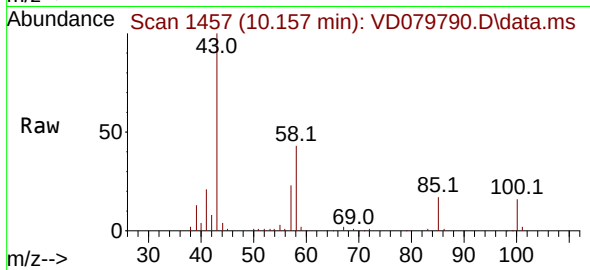
#51
4-Methyl-2-Pentanone
Concen: 109.274 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02

Tgt Ion: 43 Resp: 93015
Ion Ratio Lower Upper
43 100
58 40.3 36.6 55.0

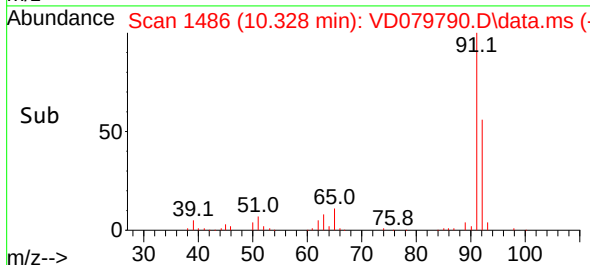
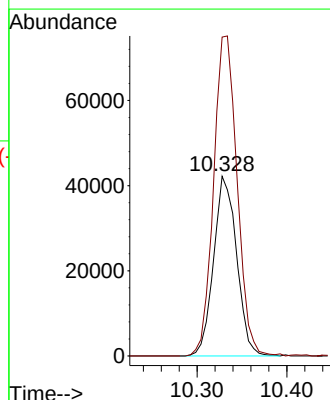
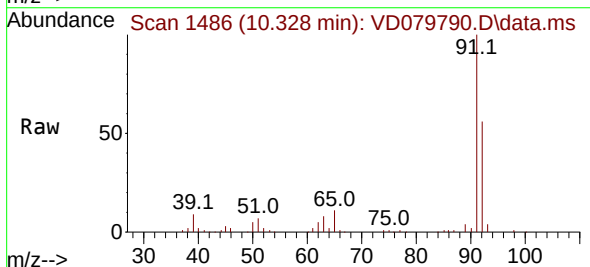
Manual Integrations
APPROVED

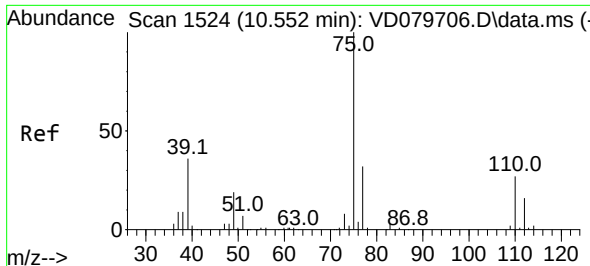
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#52
Toluene
Concen: 18.858 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

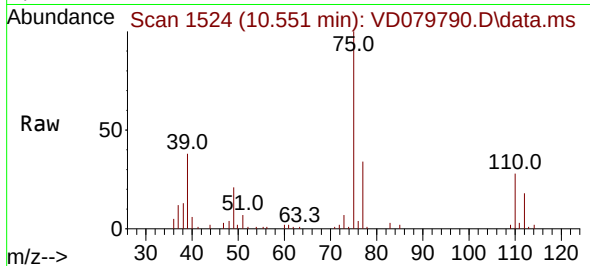
Tgt Ion: 92 Resp: 75184
Ion Ratio Lower Upper
92 100
91 182.2 141.7 212.5





#53
 t-1,3-Dichloropropene
 Concen: 19.529 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

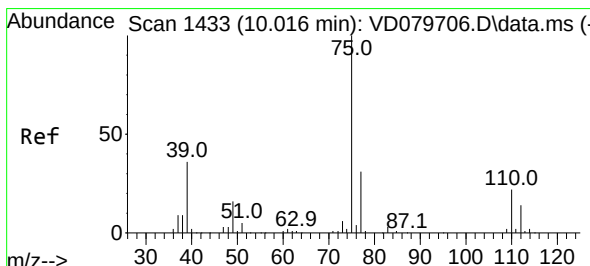
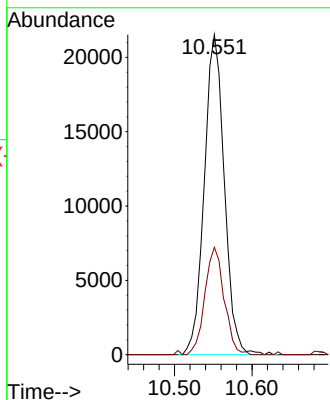
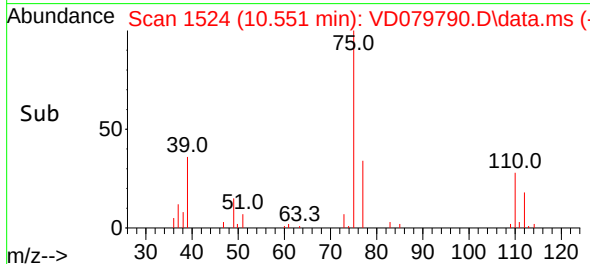
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0905SBS02



Tgt Ion: 75 Resp: 38704
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.6

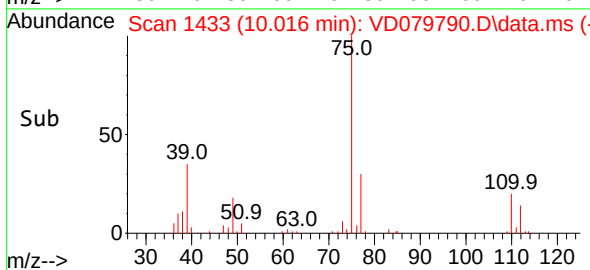
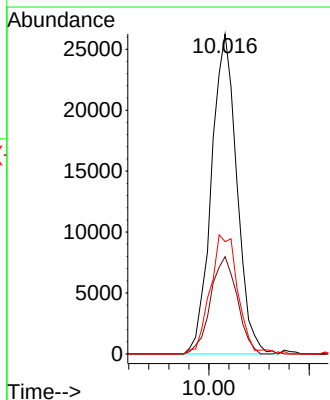
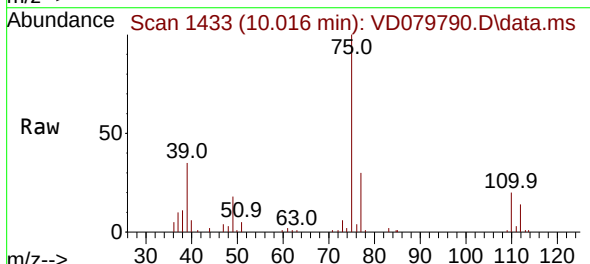
Manual Integrations
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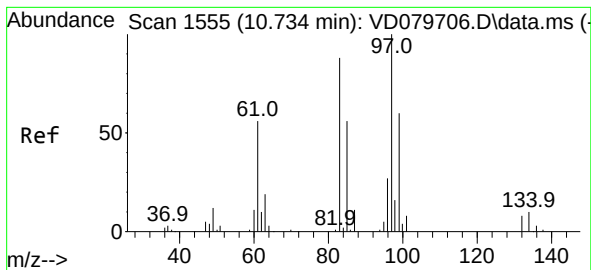
Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.584 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

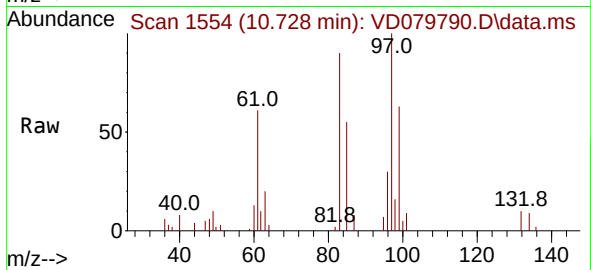
Tgt Ion: 75 Resp: 46231
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.4 36.6
 39 35.1 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 19.401 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

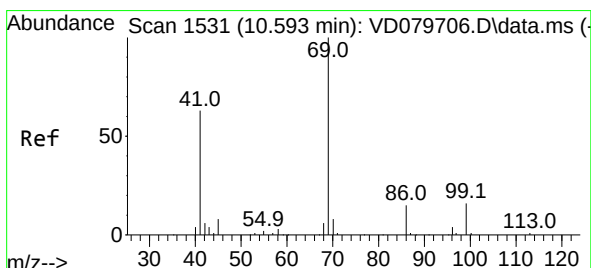
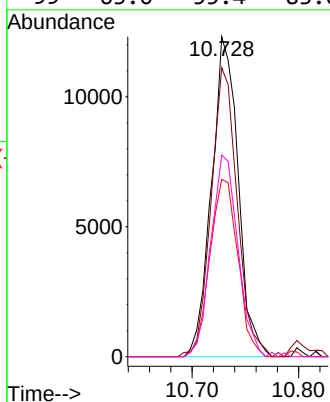
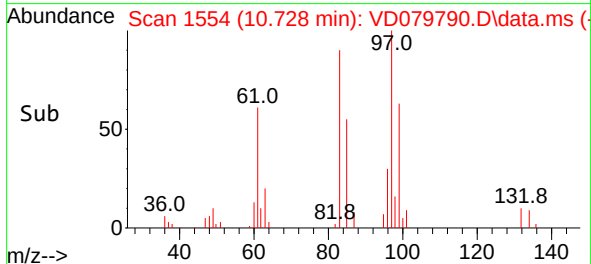
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



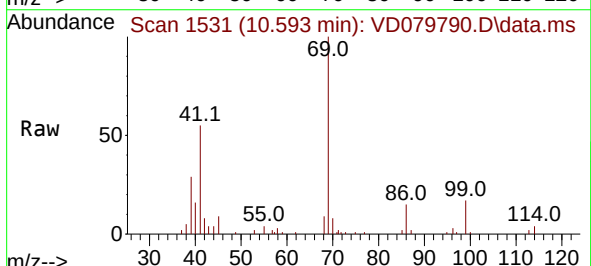
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.3	65.8	98.8
85	55.4	43.8	65.8
99	63.0	55.4	83.0

Manual Integrations
APPROVED

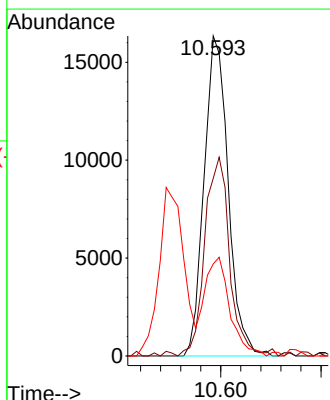
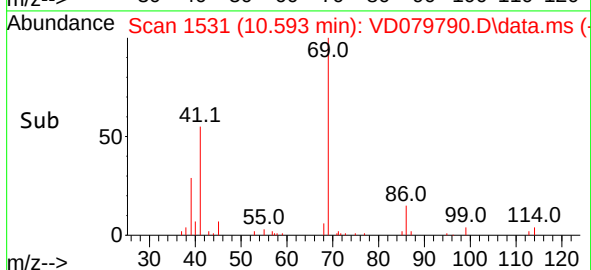
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

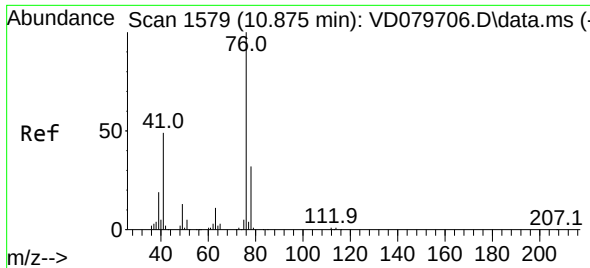


#56
Ethyl methacrylate
Concen: 19.806 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



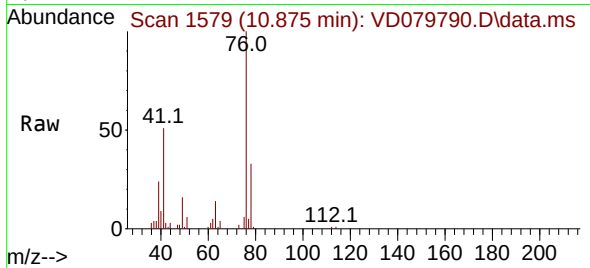
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	39.8	59.6#
39	32.3	20.2	30.4#





#57
1,3-Dichloropropane
Concen: 19.152 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

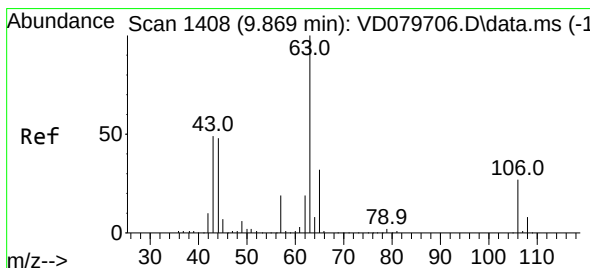
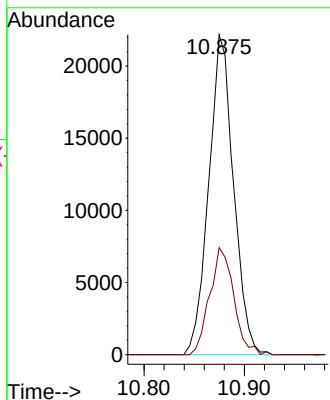
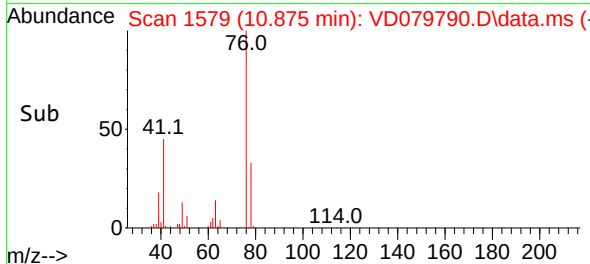
Instrument : MSVOA_D
ClientSampleId : VD0905SBSD02



Tgt Ion: 76 Resp: 3802
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

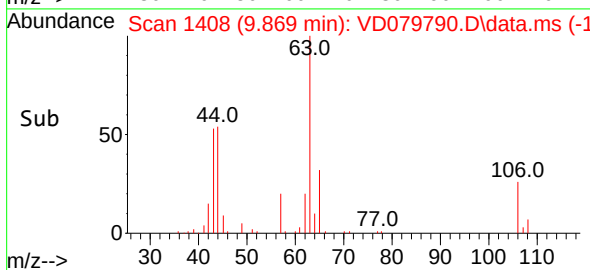
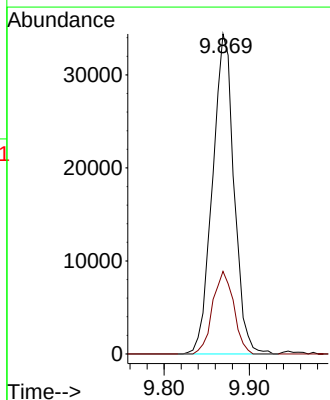
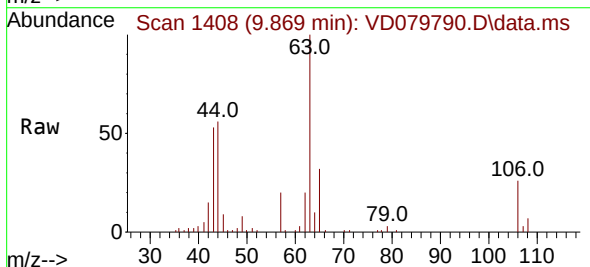
Manual Integrations
APPROVED

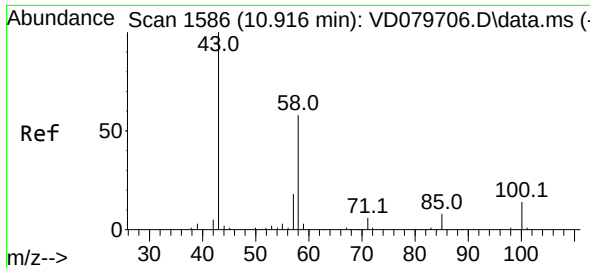
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.381 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

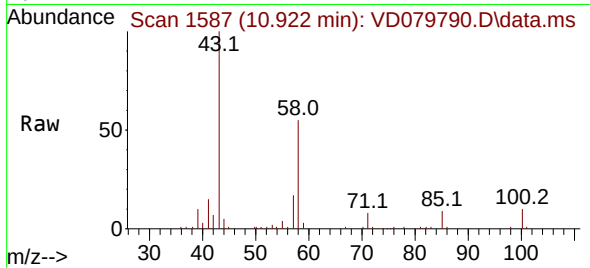
Tgt Ion: 63 Resp: 60400
Ion Ratio Lower Upper
63 100
106 25.2 26.4 39.6#





#59
2-Hexanone
Concen: 113.148 ug/l
RT: 10.922 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

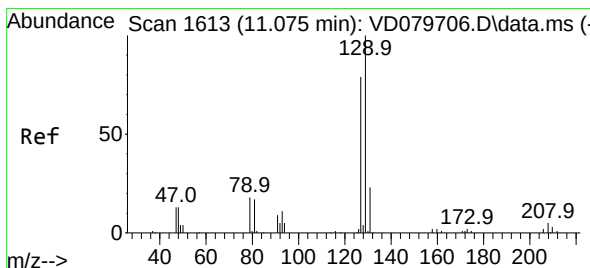
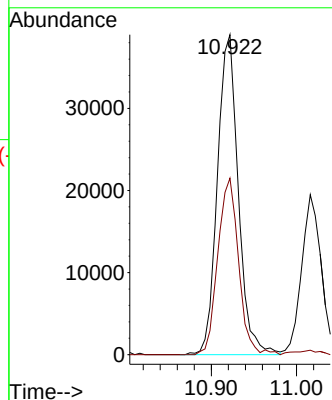
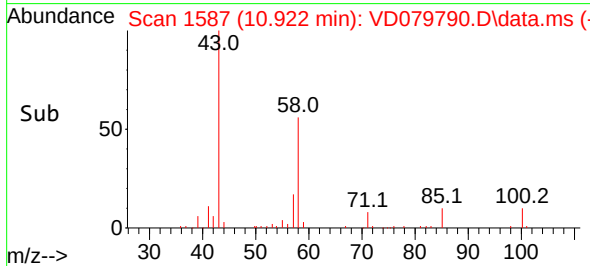
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



Tgt Ion: 43 Resp: 66480
Ion Ratio Lower Upper
43 100
58 54.7 31.1 93.5

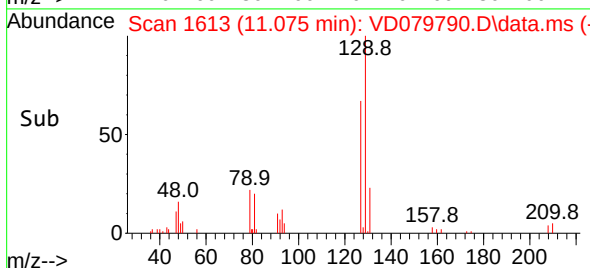
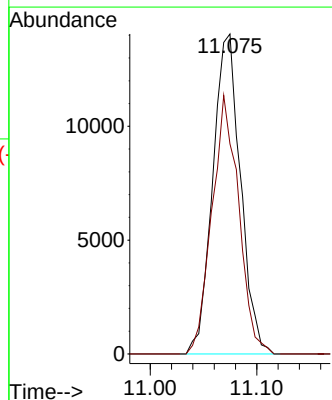
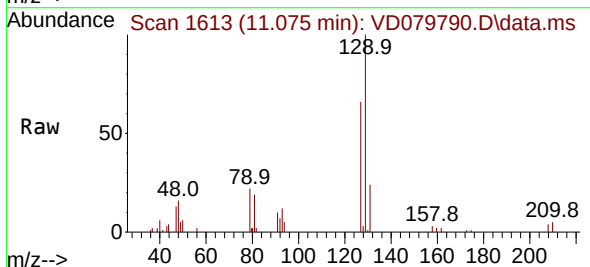
Manual Integrations
APPROVED

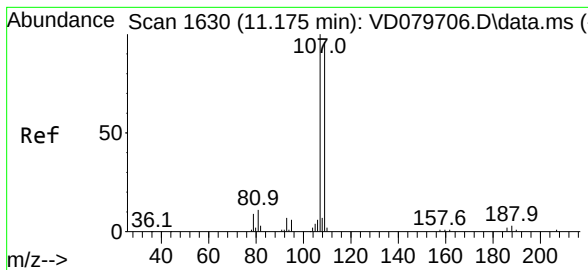
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#60
Dibromochloromethane
Concen: 18.754 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

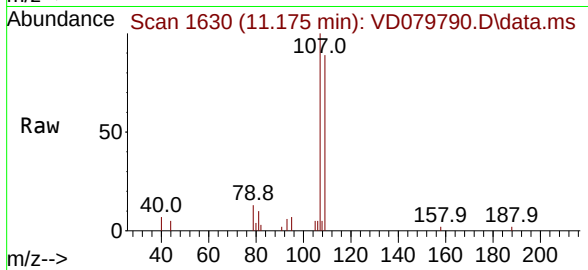
Tgt Ion:129 Resp: 25404
Ion Ratio Lower Upper
129 100
127 78.1 38.0 113.9





#61
1,2-Dibromoethane
Concen: 19.670 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

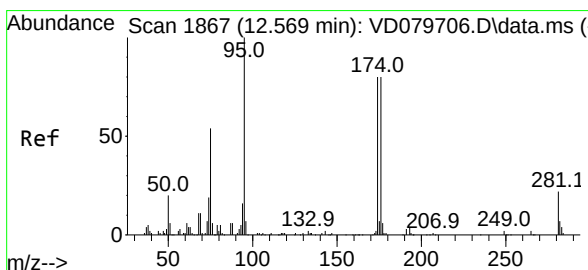
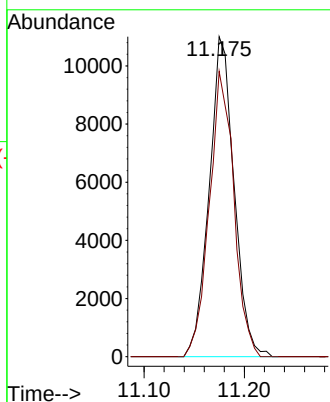
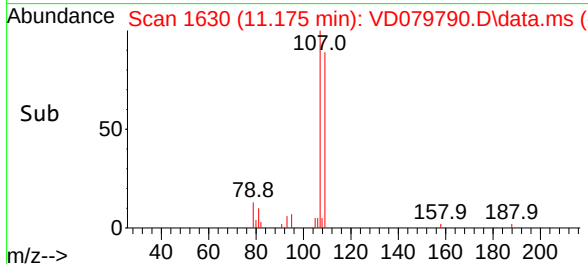
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



Tgt Ion:107 Resp: 18984
Ion Ratio Lower Upper
107 100
109 87.7 72.0 108.0

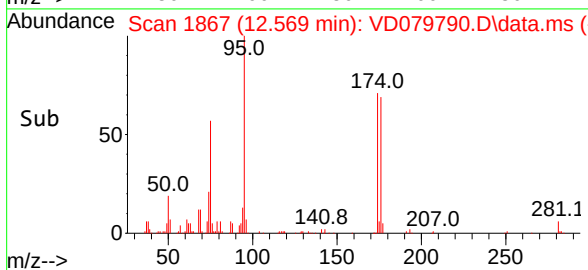
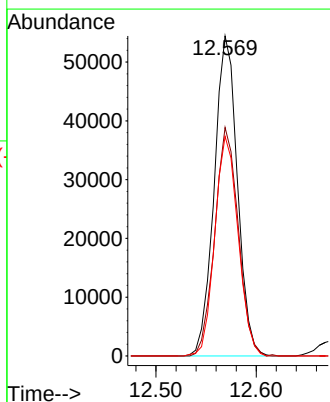
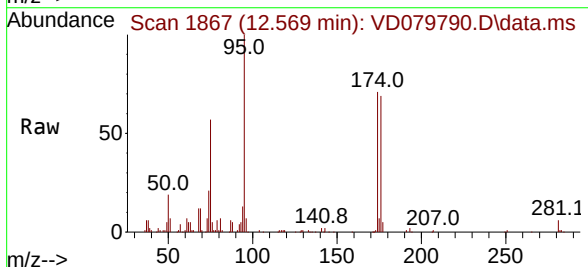
Manual Integrations
APPROVED

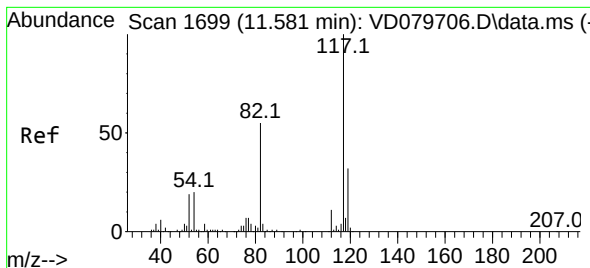
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#62
4-Bromofluorobenzene
Concen: 54.611 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

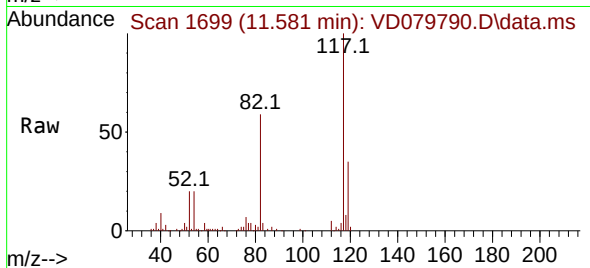
Tgt Ion: 95 Resp: 87395
Ion Ratio Lower Upper
95 100
174 72.3 0.0 195.4
176 69.0 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

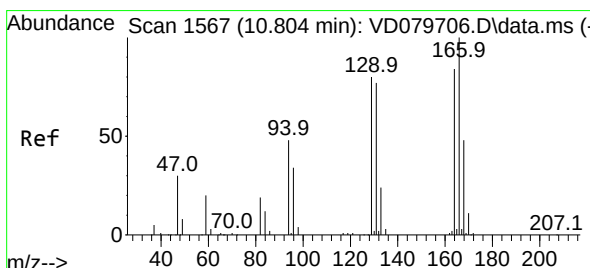
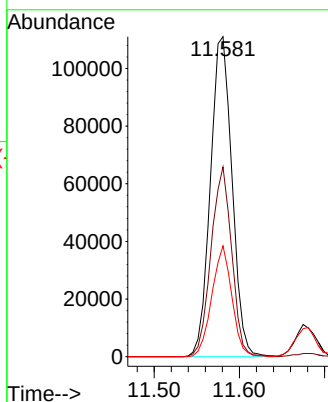
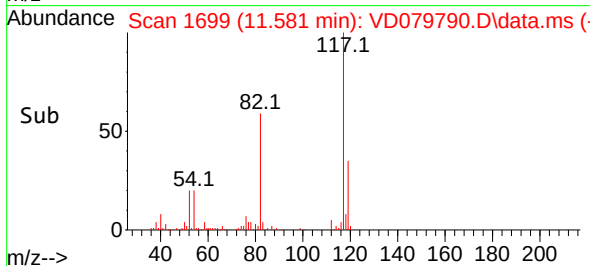
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



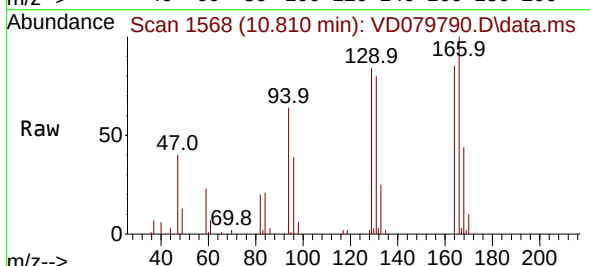
Tgt Ion:117 Resp: 196180
Ion Ratio Lower Upper
117 100
82 59.3 39.8 59.6
119 34.7 25.7 38.5

Manual Integrations
APPROVED

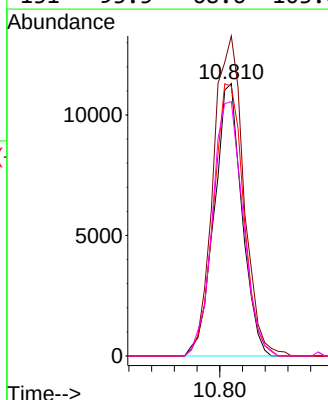
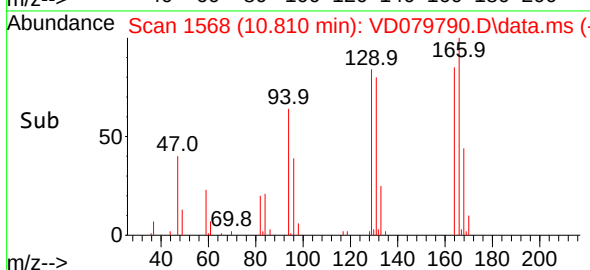
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

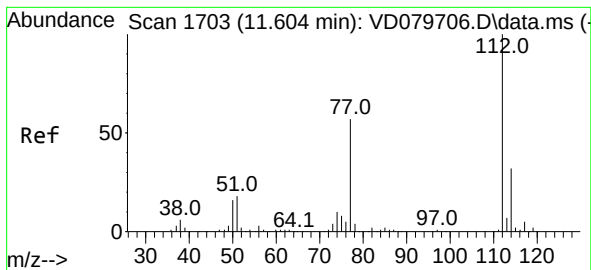


#64
Tetrachloroethene
Concen: 16.583 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



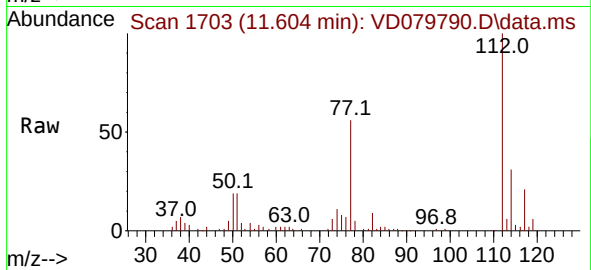
Tgt Ion:164 Resp: 19110
Ion Ratio Lower Upper
164 100
166 117.5 108.6 163.0
129 99.1 74.6 112.0
131 93.5 68.6 103.0





#65
Chlorobenzene
Concen: 18.120 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

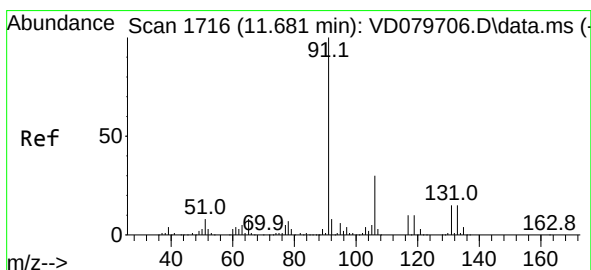
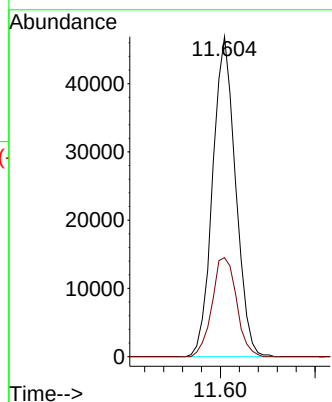
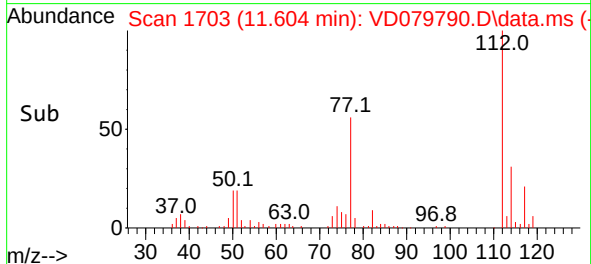
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



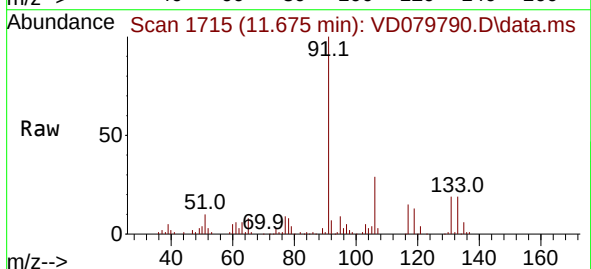
Tgt Ion:112 Resp: 78874
Ion Ratio Lower Upper
112 100
114 31.0 26.0 39.0

Manual Integrations
APPROVED

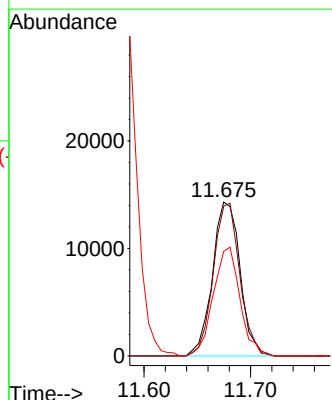
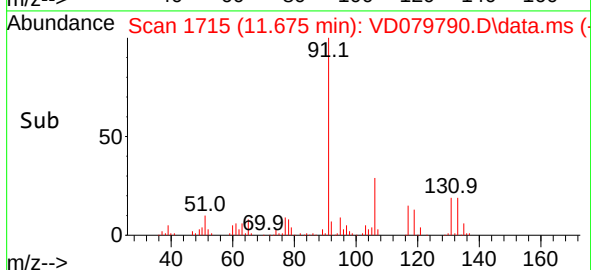
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

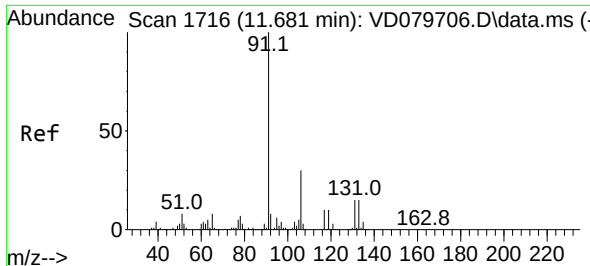


#66
1,1,1,2-Tetrachloroethane
Concen: 17.986 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



Tgt Ion:131 Resp: 25717
Ion Ratio Lower Upper
131 100
133 95.7 49.2 147.6
119 68.1 33.4 100.2





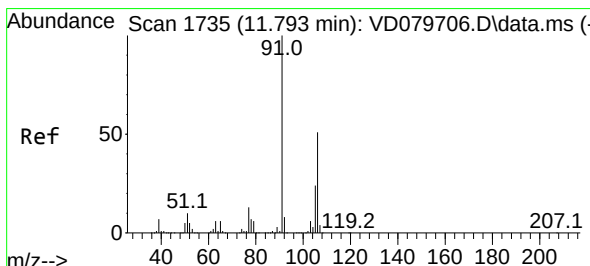
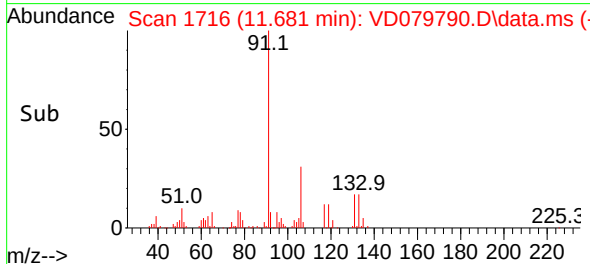
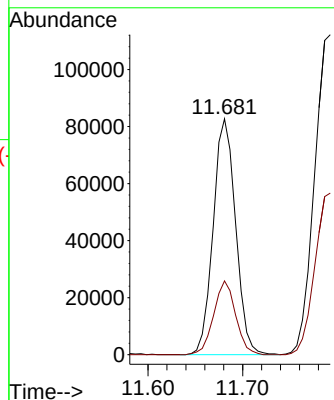
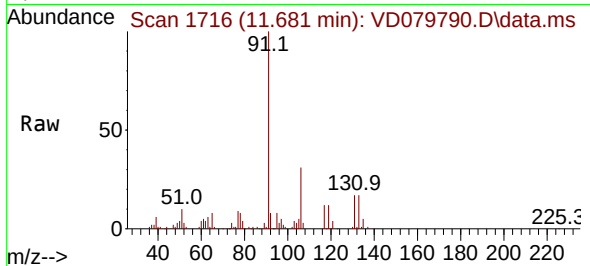
#67
Ethyl Benzene
Concen: 17.771 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02

Tgt Ion: 91 Resp: 136359
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6

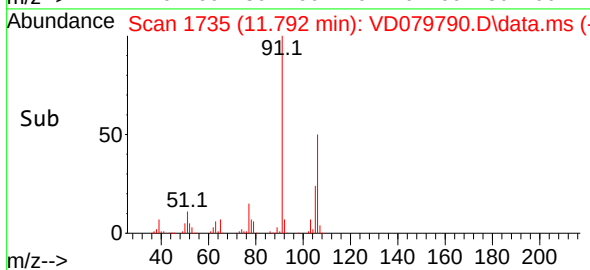
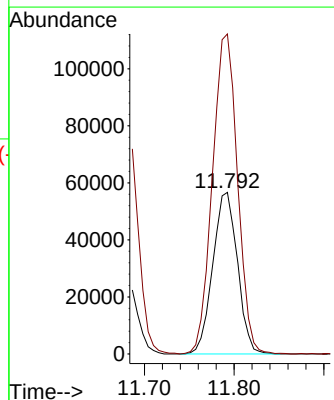
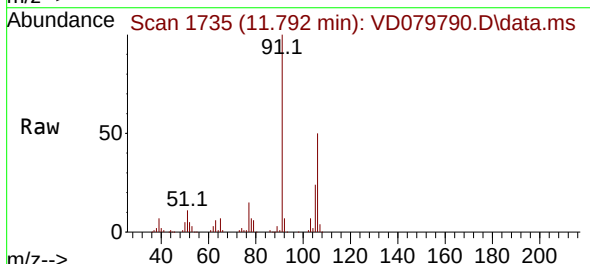
Manual Integrations
APPROVED

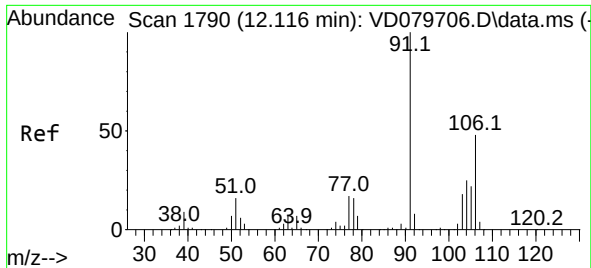
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#68
m/p-Xylenes
Concen: 36.638 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion:106 Resp: 107921
Ion Ratio Lower Upper
106 100
91 201.6 148.5 222.7





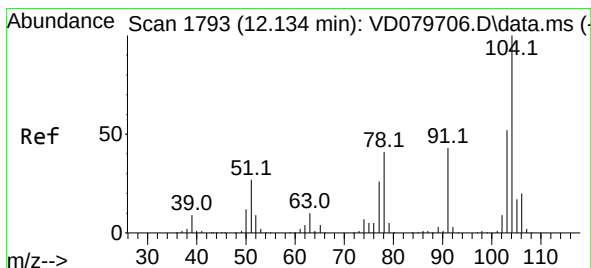
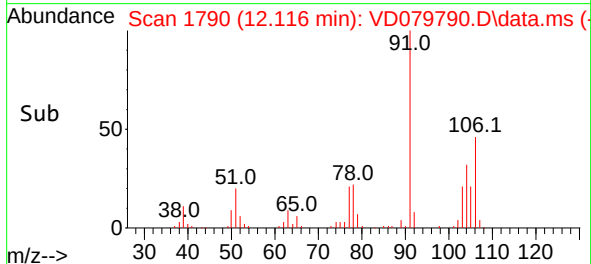
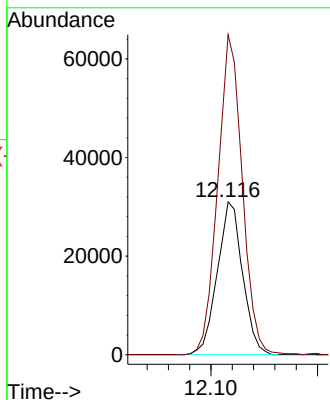
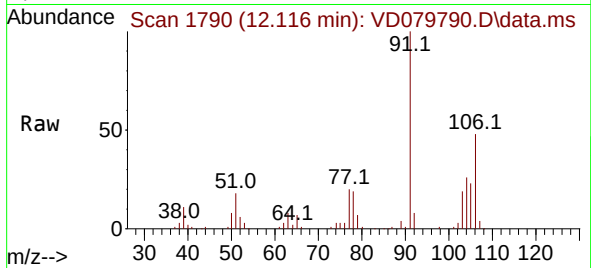
#69
o-Xylene
Concen: 18.564 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02

Tgt Ion:106 Resp: 50964
Ion Ratio Lower Upper
106 100
91 203.6 96.7 290.1

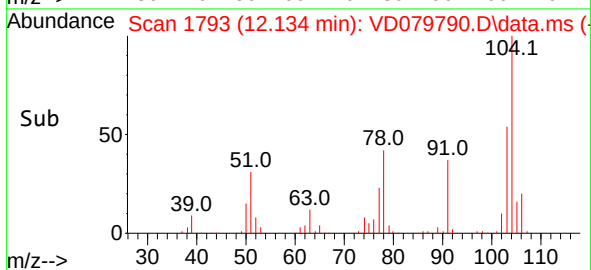
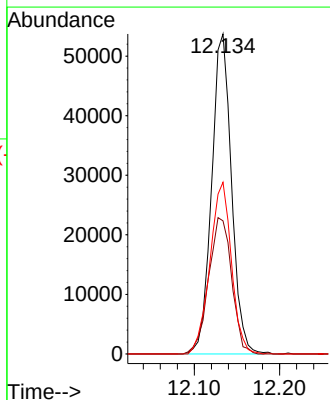
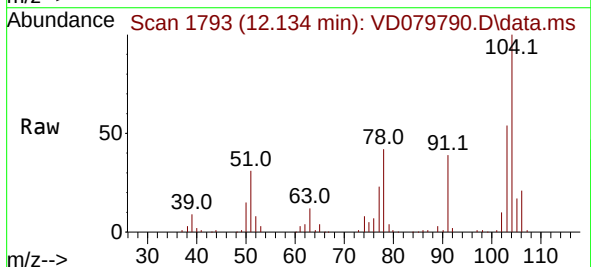
Manual Integrations
APPROVED

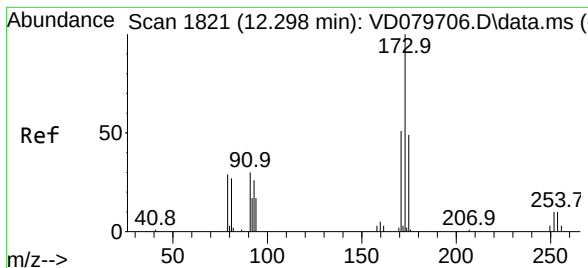
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#70
Styrene
Concen: 18.223 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

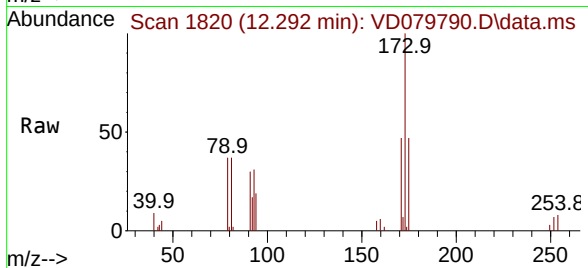
Tgt Ion:104 Resp: 87323
Ion Ratio Lower Upper
104 100
78 49.3 33.0 49.6
103 57.9 44.2 66.4





#71
Bromoform
Concen: 18.781 ug/l
RT: 12.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

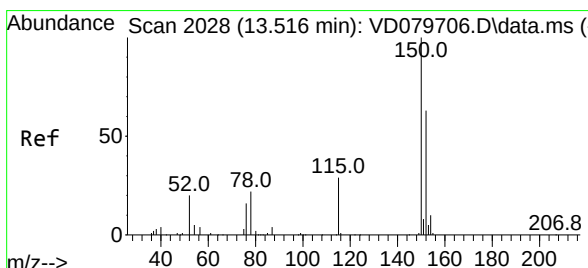
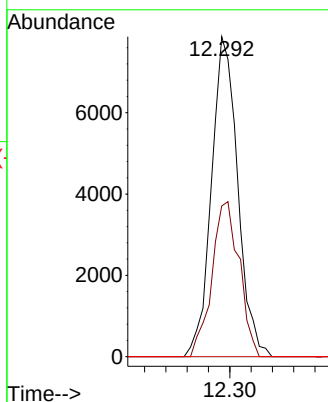
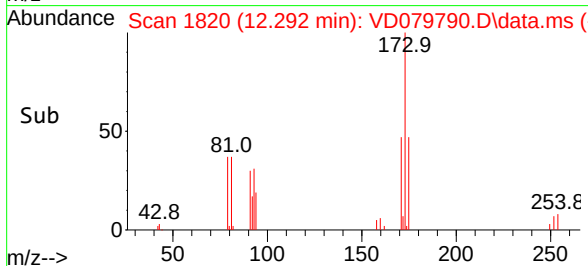
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



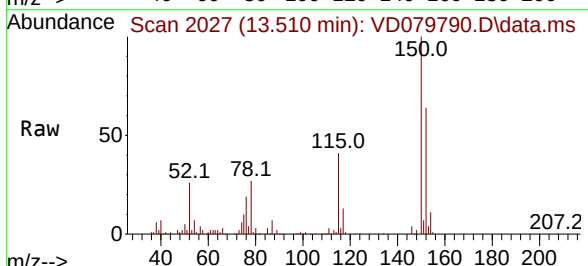
Tgt Ion:173 Resp: 1346
Ion Ratio Lower Upper
173 100
175 50.5 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

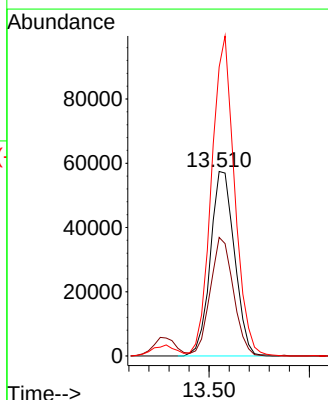
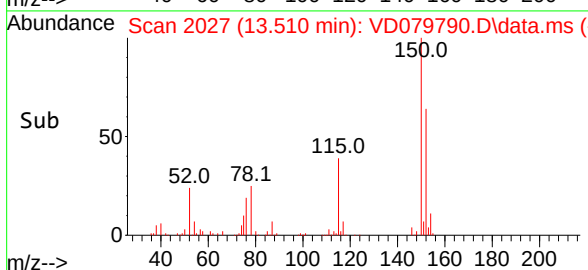
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

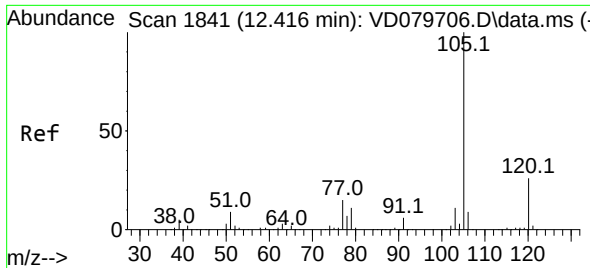


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



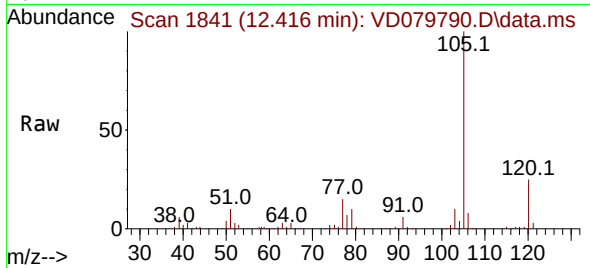
Tgt Ion:152 Resp: 95899
Ion Ratio Lower Upper
152 100
115 61.6 26.5 79.5
150 165.9 0.0 341.6





#73
Isopropylbenzene
Concen: 18.248 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

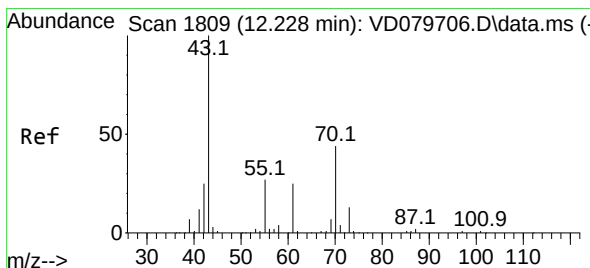
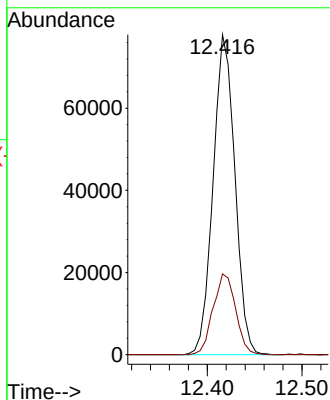
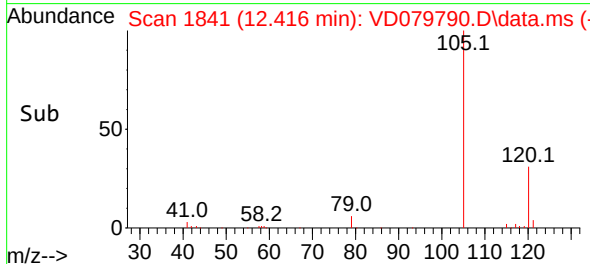
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



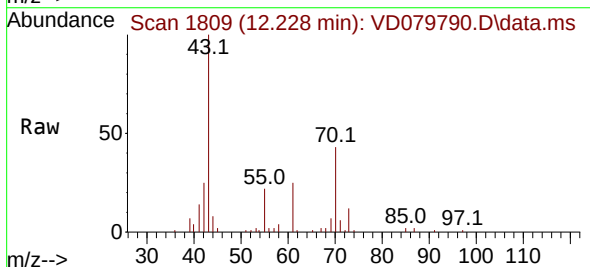
Tgt Ion:105 Resp: 124550
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

Manual Integrations
APPROVED

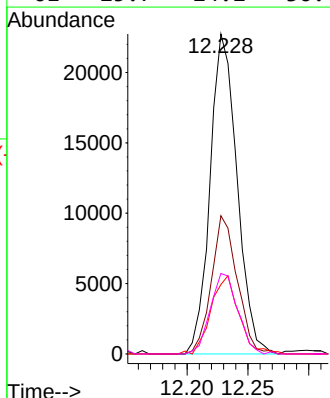
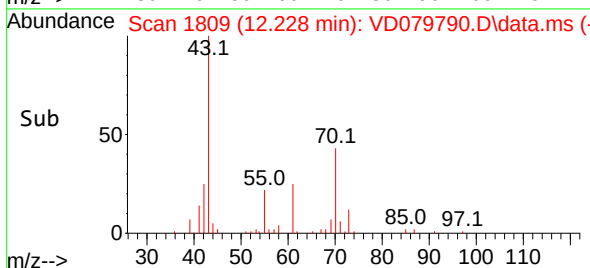
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

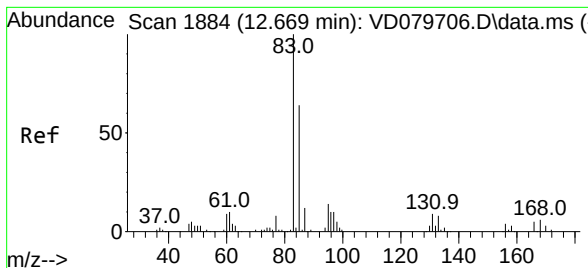


#74
N-ethyl acetate
Concen: 21.615 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



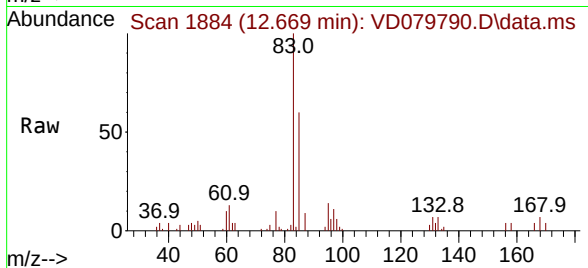
Tgt Ion: 43 Resp: 35064
Ion Ratio Lower Upper
43 100
70 41.4 44.3 66.5#
55 25.2 23.2 34.8
61 25.7 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.724 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

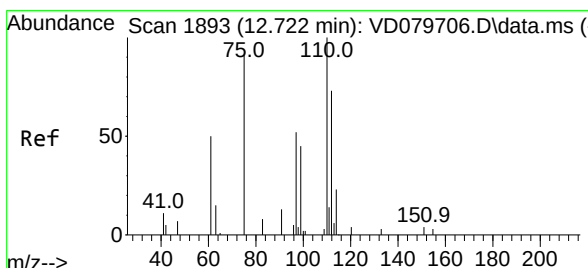
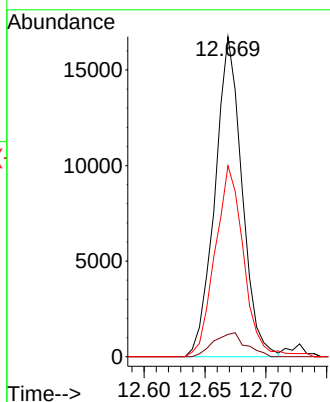
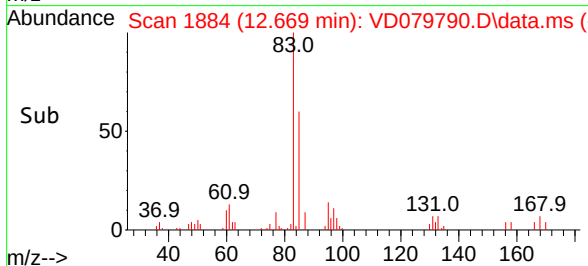
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



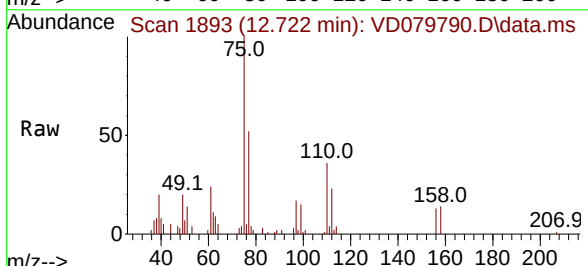
Tgt Ion: 83 Resp: 2584
Ion Ratio Lower Upper
83 100
131 8.9 5.5 16.5
85 63.2 33.8 101.3

Manual Integrations
APPROVED

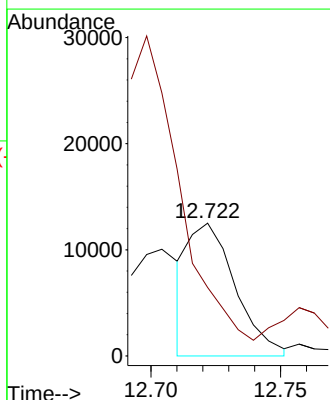
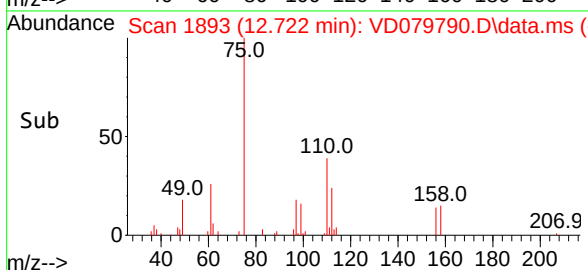
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

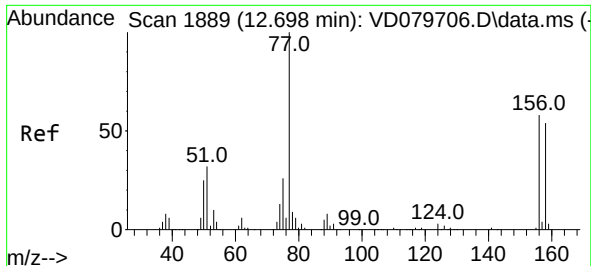


#76
1,2,3-Trichloropropane
Concen: 19.263 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



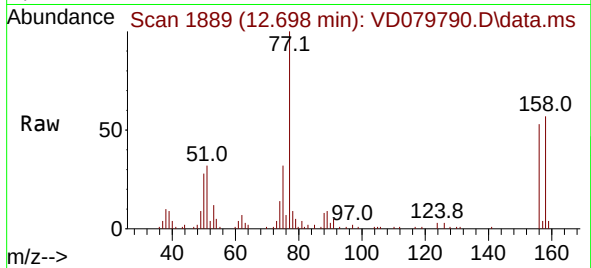
Tgt Ion: 75 Resp: 15789
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.406 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

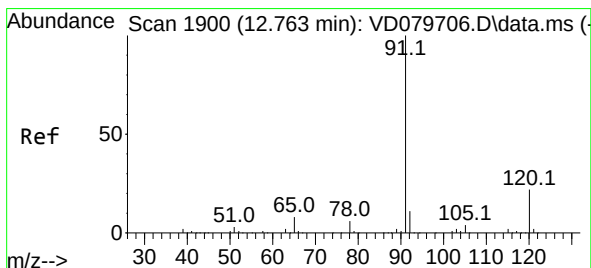
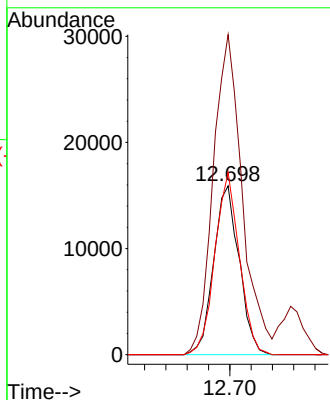
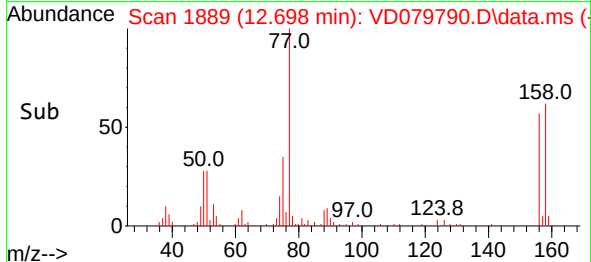
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



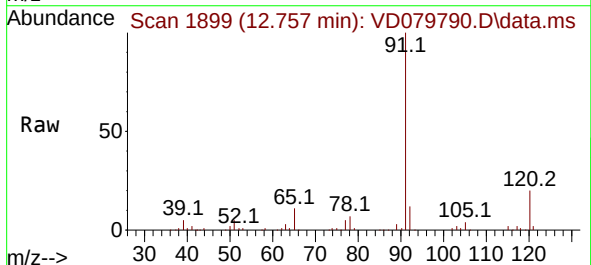
Tgt Ion:156 Resp: 2644
Ion Ratio Lower Upper
156 100
77 215.9 77.3 231.9
158 103.7 49.6 149.0

Manual Integrations
APPROVED

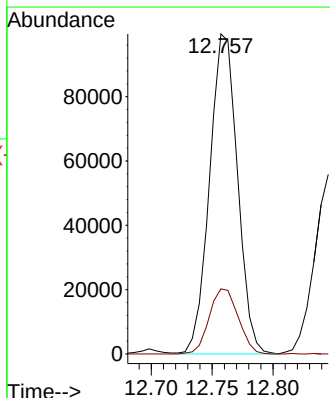
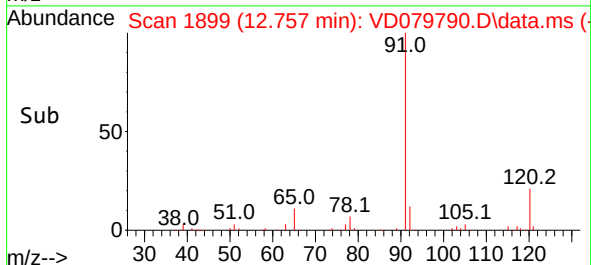
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

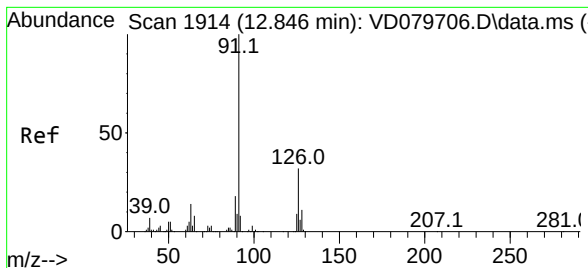


#78
n-propylbenzene
Concen: 18.842 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



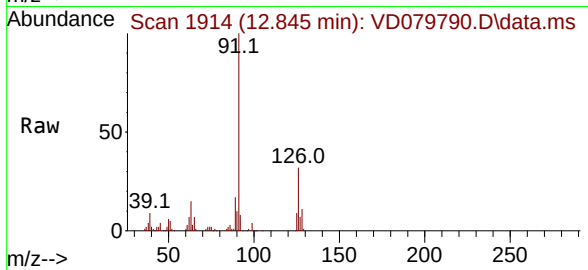
Tgt Ion: 91 Resp: 158913
Ion Ratio Lower Upper
91 100
120 21.0 12.3 36.8





#79
2-Chlorotoluene
Concen: 18.822 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

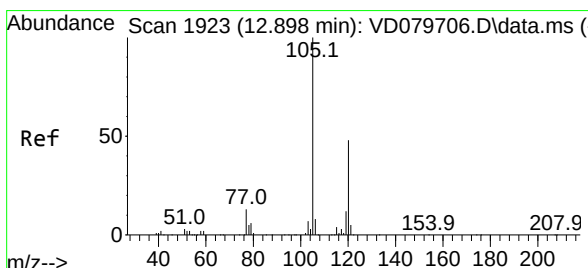
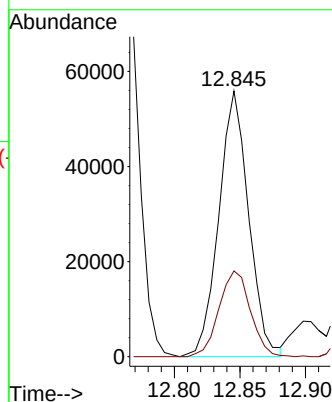
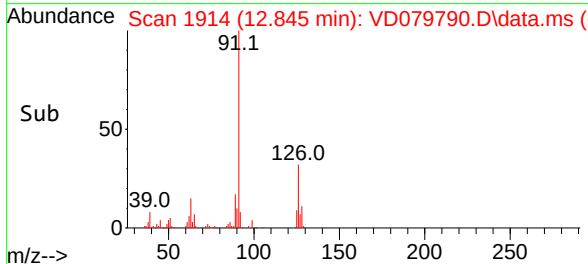
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



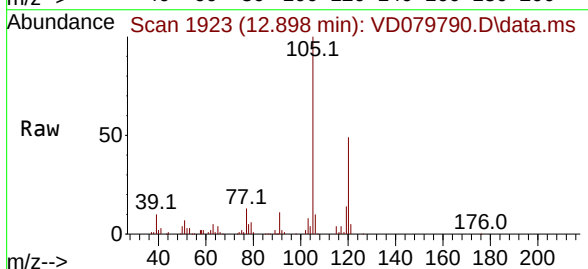
Tgt Ion: 91 Resp: 8843
Ion Ratio Lower Upper
91 100
126 34.0 19.3 57.8

Manual Integrations
APPROVED

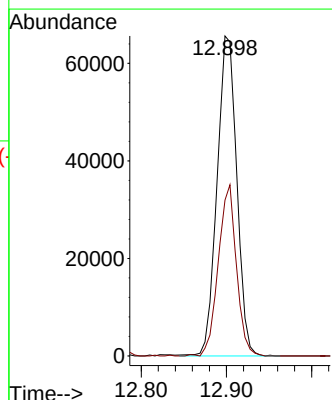
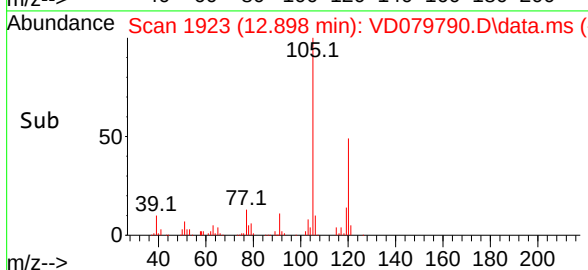
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

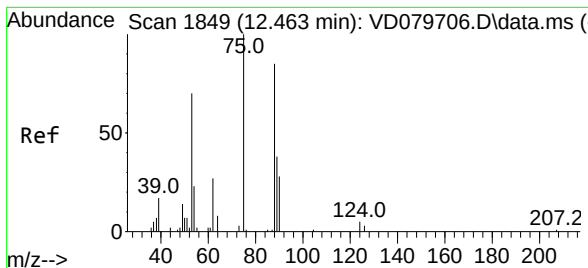


#80
1,3,5-Trimethylbenzene
Concen: 18.608 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



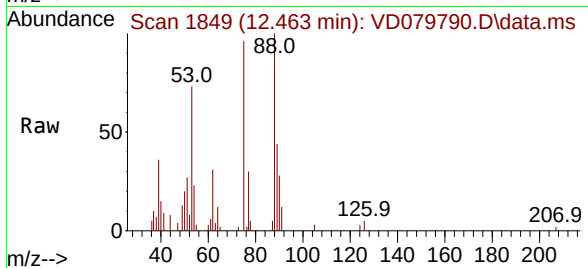
Tgt Ion:105 Resp: 105588
Ion Ratio Lower Upper
105 100
120 49.2 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.429 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

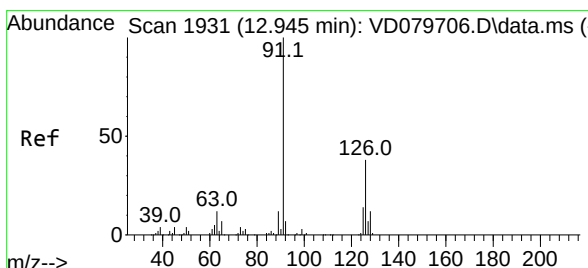
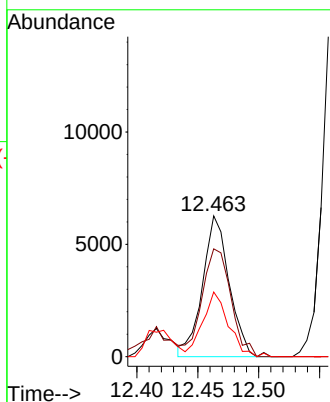
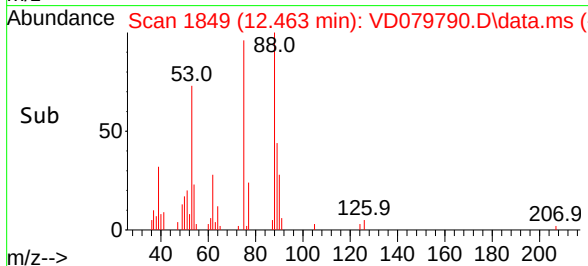
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBS02



Tgt Ion: 75 Resp: 9548
Ion Ratio Lower Upper
75 100
53 83.5 61.4 92.2
89 44.3 35.4 53.0

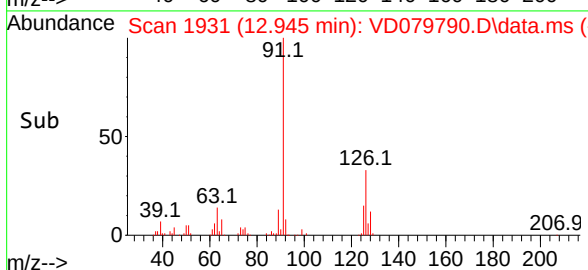
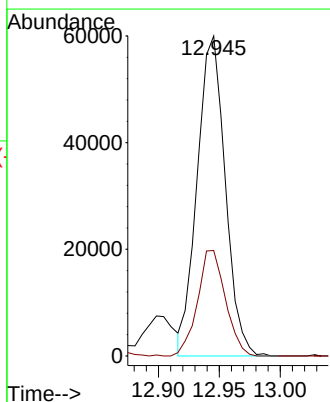
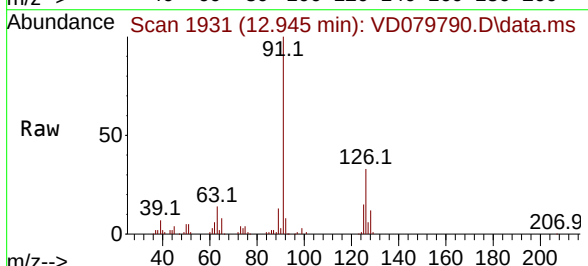
Manual Integrations
APPROVED

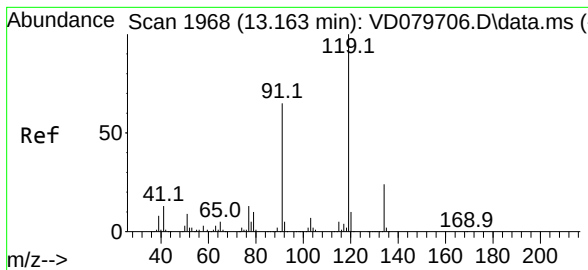
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#82
4-Chlorotoluene
Concen: 19.660 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

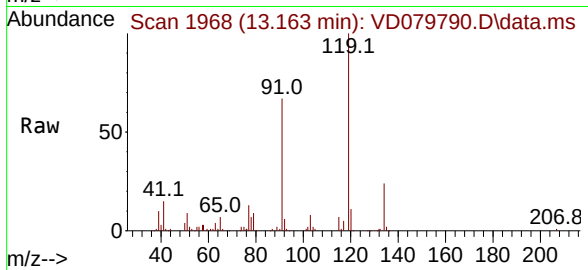
Tgt Ion: 91 Resp: 96212
Ion Ratio Lower Upper
91 100
126 32.8 18.9 56.9





#83
tert-Butylbenzene
Concen: 18.130 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

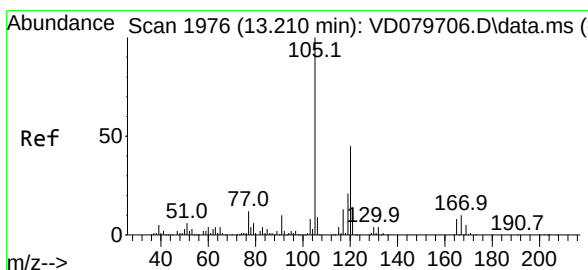
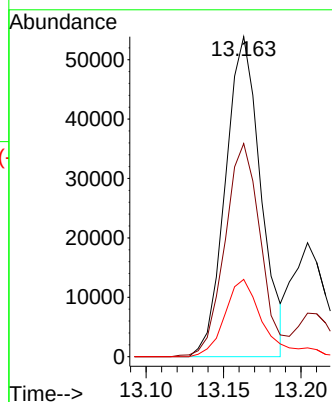
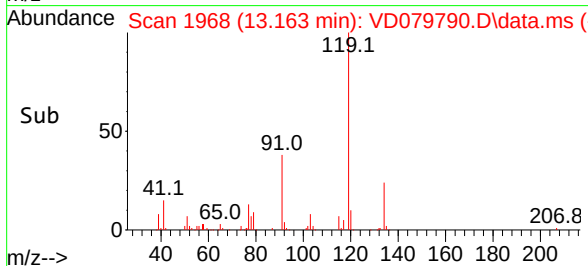
Instrument : MSVOA_D
ClientSampleId : VD0905SBSD02



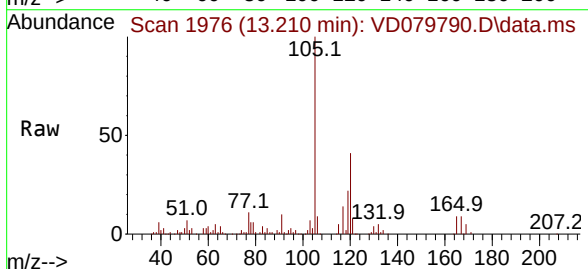
Tgt Ion:119 Resp: 85490
Ion Ratio Lower Upper
119 100
91 67.9 28.2 84.7
134 26.7 13.4 40.1

Manual Integrations
APPROVED

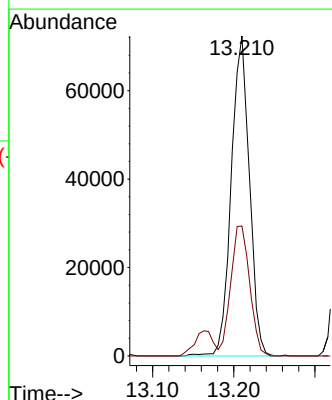
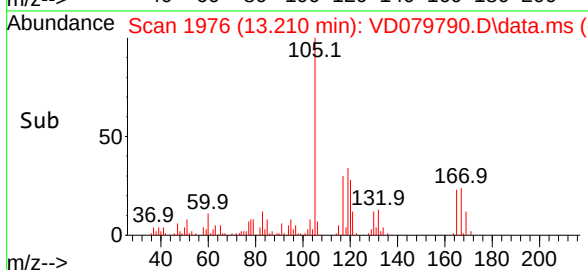
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

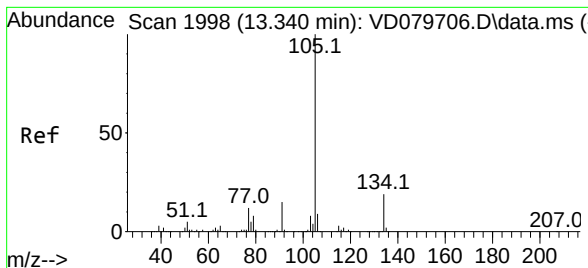


#84
1,2,4-Trimethylbenzene
Concen: 19.192 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



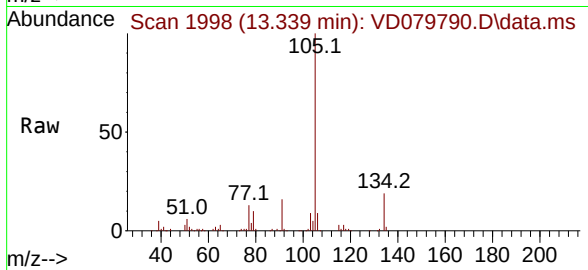
Tgt Ion:105 Resp: 112337
Ion Ratio Lower Upper
105 100
120 42.4 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 19.001 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26

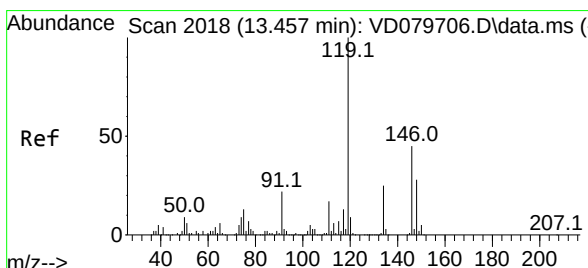
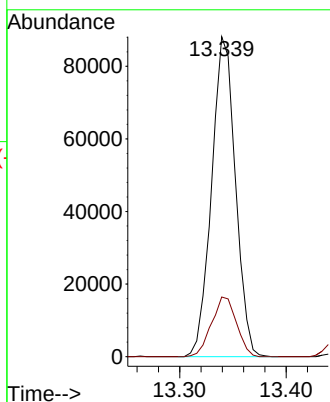
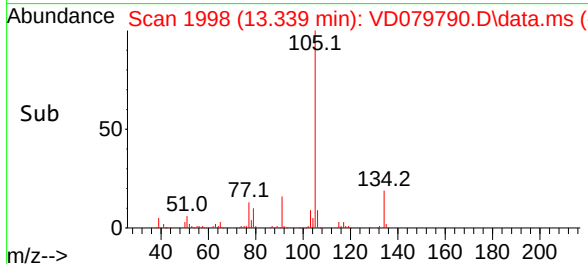
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0905SBSD02



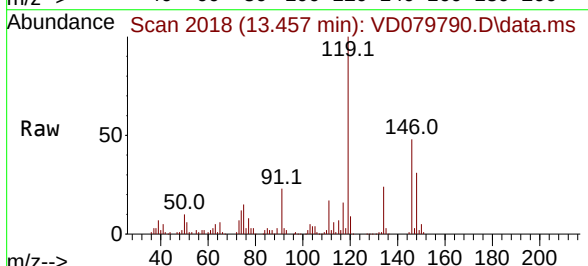
Tgt Ion:105 Resp: 13698
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8

Manual Integrations
 APPROVED

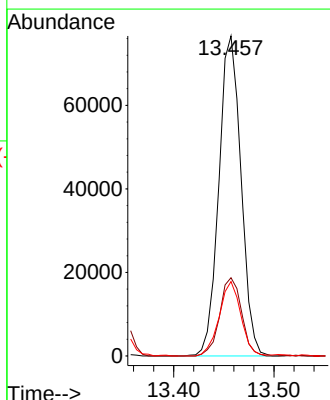
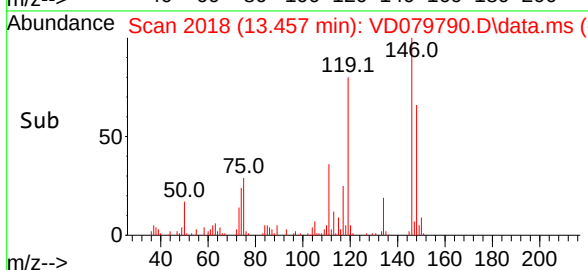
Reviewed By :Romaben Patel 09/06/2024
 Supervised By :Mahesh Dadoda 09/06/2024

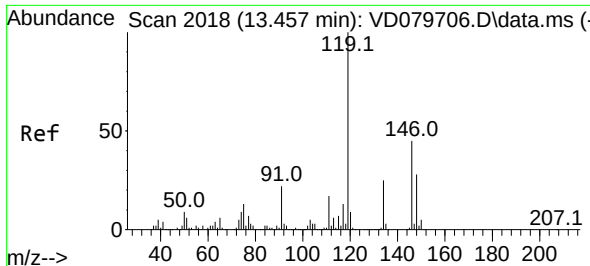


#86
 p-Isopropyltoluene
 Concen: 19.469 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079790.D
 Acq: 05 Sep 2024 17:26



Tgt Ion:119 Resp: 117214
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.7 41.1
 91 22.9 10.7 32.1





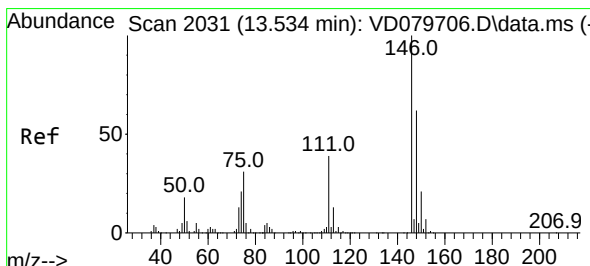
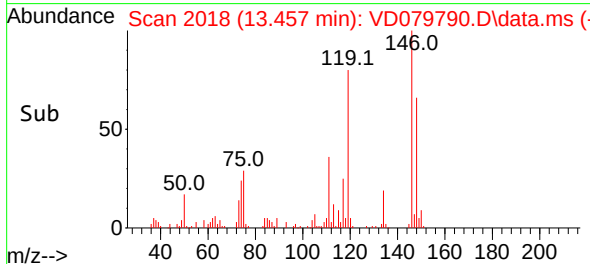
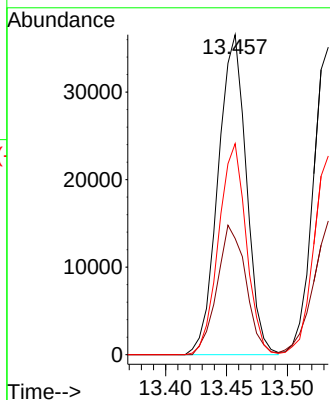
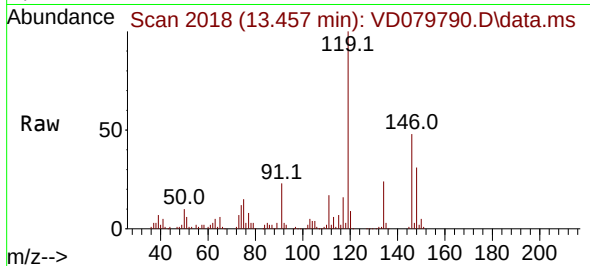
#87
1,3-Dichlorobenzene
Concen: 18.123 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02

Tgt Ion:146 Resp: 5909
Ion Ratio Lower Upper
146 100
111 41.3 18.5 55.5
148 64.3 30.9 92.8

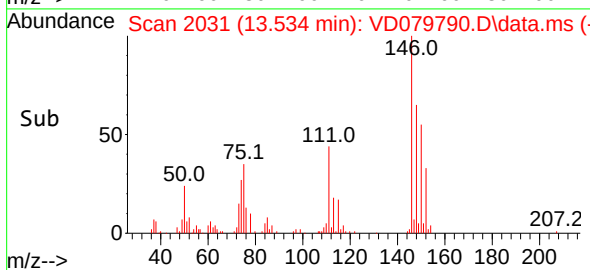
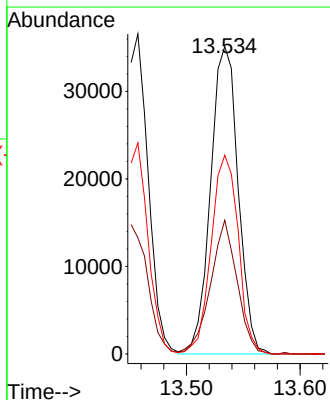
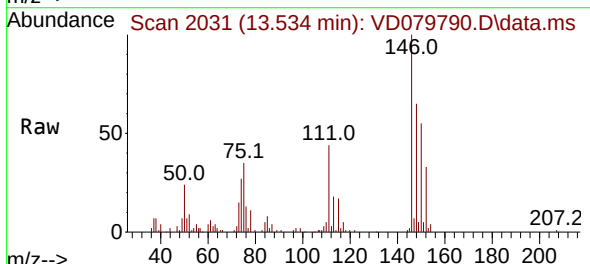
Manual Integrations
APPROVED

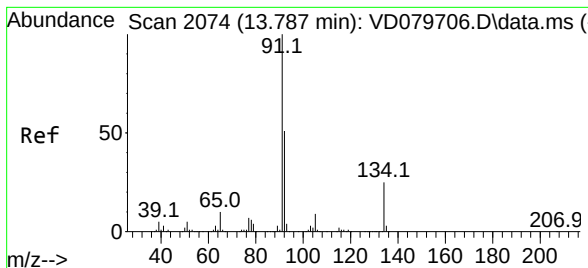
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#88
1,4-Dichlorobenzene
Concen: 18.188 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

Tgt Ion:146 Resp: 59304
Ion Ratio Lower Upper
146 100
111 42.0 17.5 52.6
148 63.6 31.4 94.2





#89

n-Butylbenzene

Concen: 19.386 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

VD0905SBSD02

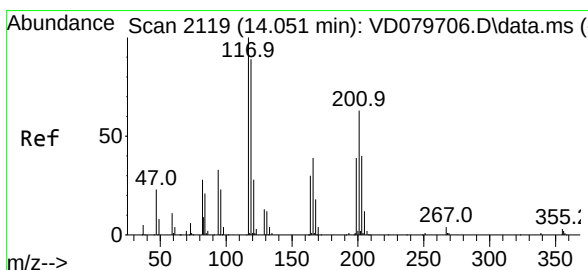
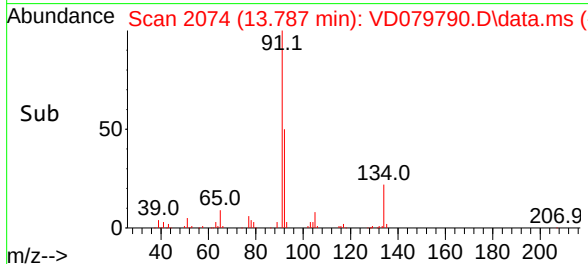
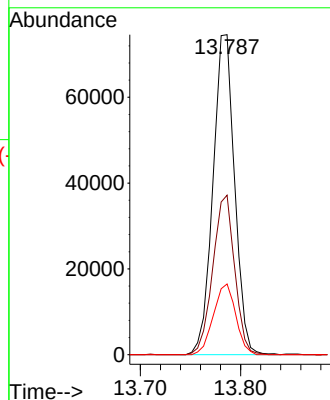
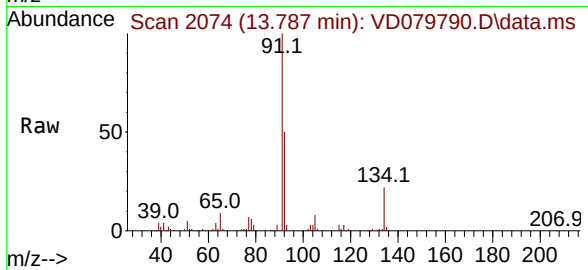
Tgt Ion: 91 Resp: 11196

Ion	Ratio	Lower	Upper
91	100		
92	50.3	25.7	77.0
134	22.8	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#90

Hexachloroethane

Concen: 18.225 ug/l

RT: 14.051 min Scan# 2119

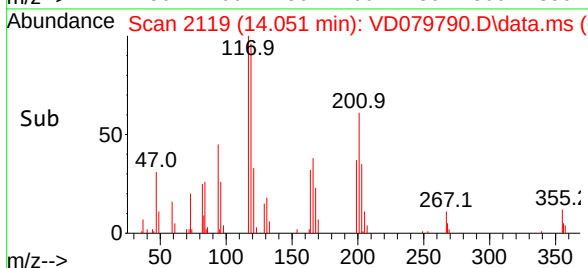
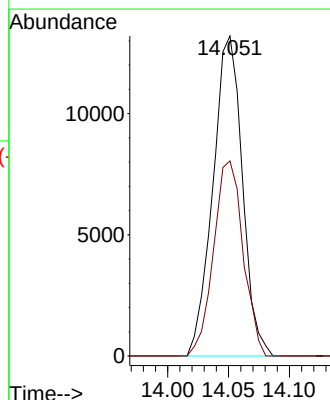
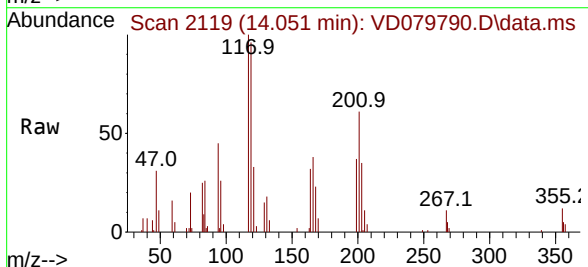
Delta R.T. -0.000 min

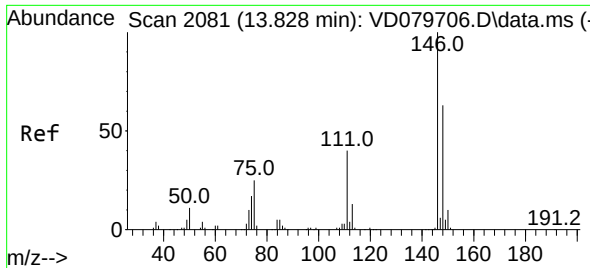
Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion:117 Resp: 22217

Ion	Ratio	Lower	Upper
117	100		
201	61.0	36.3	108.9





#91

1,2-Dichlorobenzene

Concen: 18.230 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

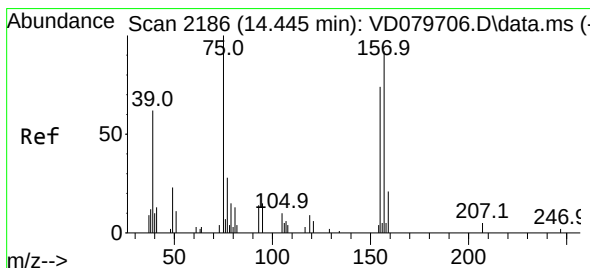
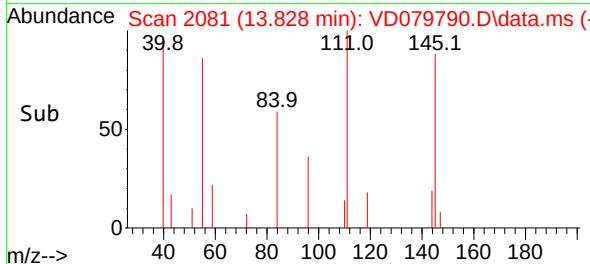
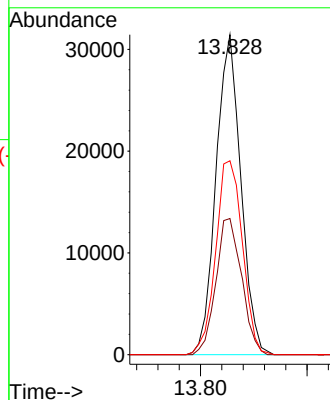
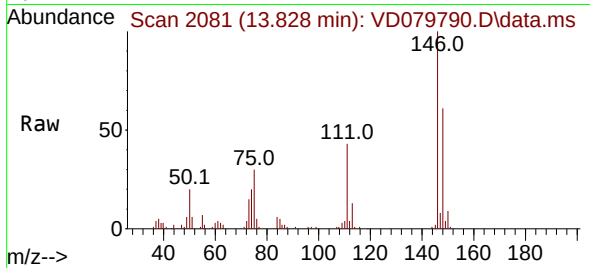
VD0905SBS02

Tgt Ion:	146	Resp:	50910
Ion Ratio	Lower	Upper	
146	100		
111	44.1	19.1	57.1
148	65.2	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.592 ug/l

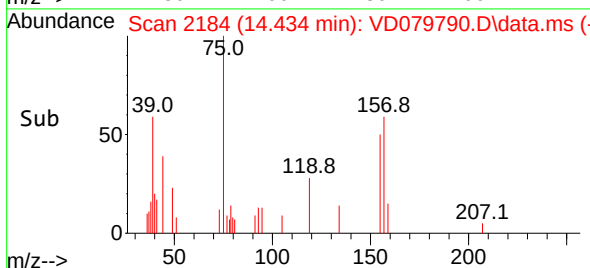
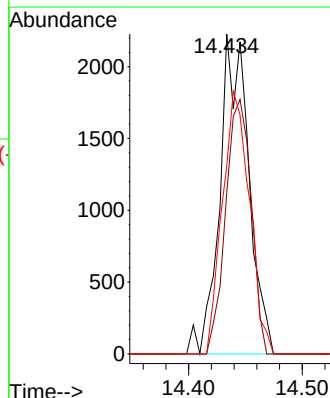
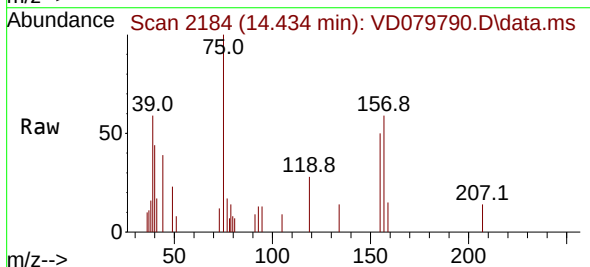
RT: 14.434 min Scan# 2184

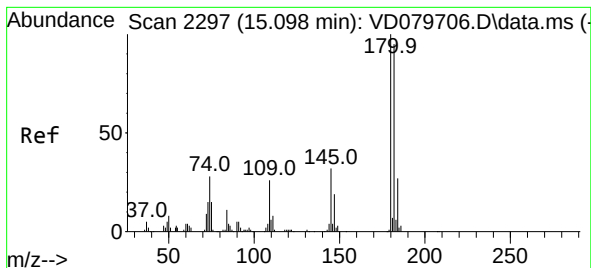
Delta R.T. -0.012 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

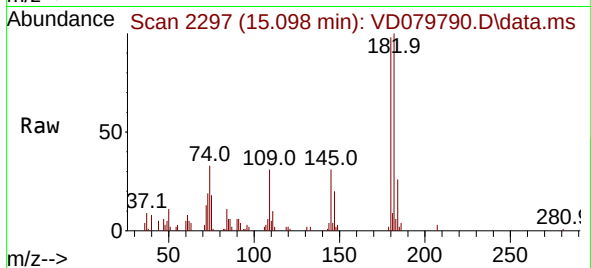
Tgt Ion:	75	Resp:	3939
Ion Ratio	Lower	Upper	
75	100		
155	70.3	47.7	143.1
157	77.2	63.4	190.2





#93
1,2,4-Trichlorobenzene
Concen: 17.599 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26

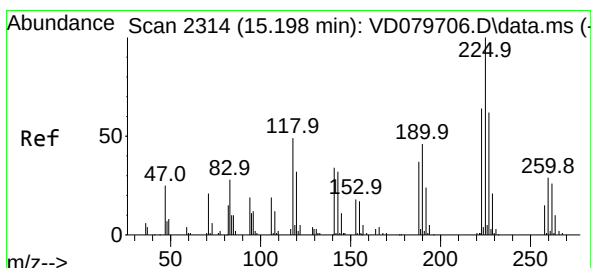
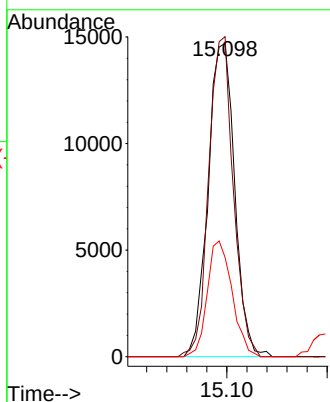
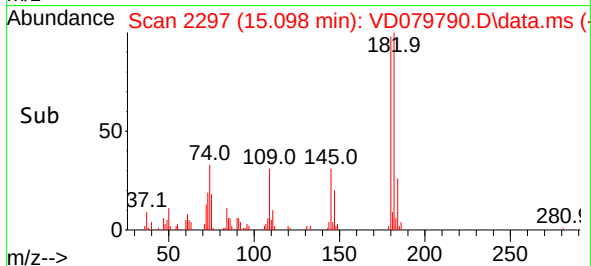
Instrument :
MSVOA_D
ClientSampleId :
VD0905SBSD02



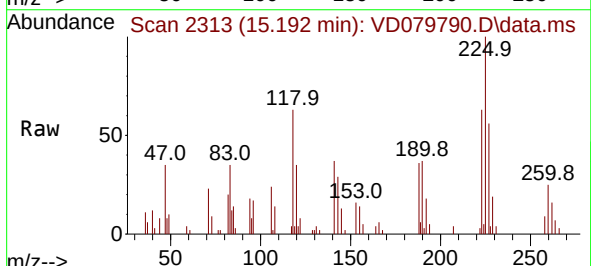
Tgt Ion:180 Resp: 2699
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.7
145 34.6 14.0 41.9

Manual Integrations
APPROVED

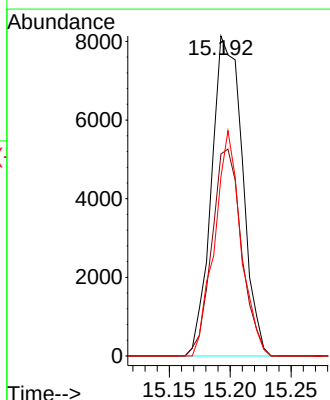
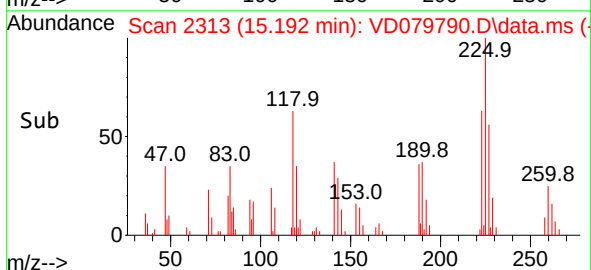
Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024

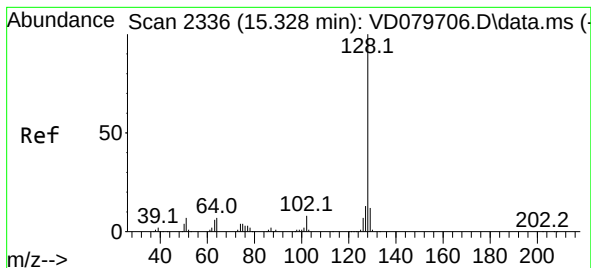


#94
Hexachlorobutadiene
Concen: 19.474 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. -0.006 min
Lab File: VD079790.D
Acq: 05 Sep 2024 17:26



Tgt Ion:225 Resp: 14364
Ion Ratio Lower Upper
225 100
223 62.1 33.3 99.9
227 60.1 33.6 100.6





#95

Naphthalene

Concen: 20.180 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

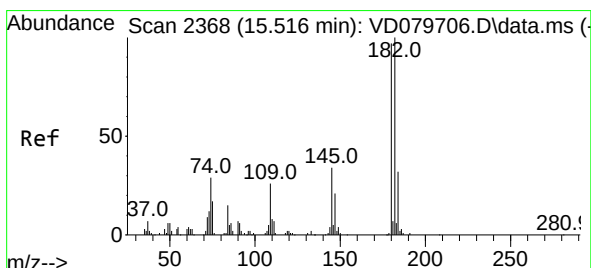
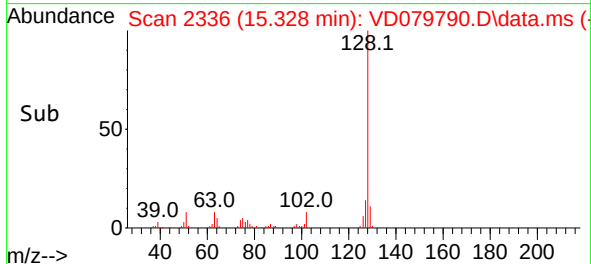
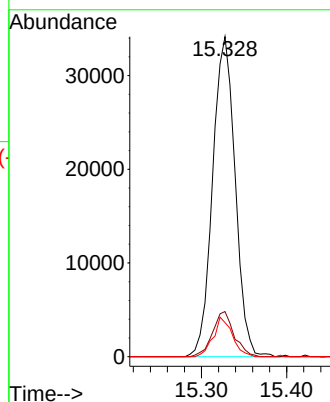
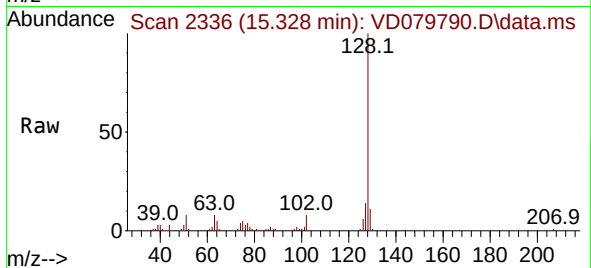
VD0905SBSD02

Tgt Ion:128	Resp: 6281
Ion Ratio	Lower Upper
128 100	
127 14.1	10.2 15.4
129 10.6	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/06/2024
Supervised By :Mahesh Dadoda 09/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.929 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079790.D

Acq: 05 Sep 2024 17:26

Tgt Ion:180	Resp: 24030
Ion Ratio	Lower Upper
180 100	
182 93.6	47.8 143.3
145 35.1	16.1 48.2

