

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110722\
 Data File : VD074793.D
 Acq On : 08 Nov 2022 07:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 08:00:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	127085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	199494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	181706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	86271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50047	49.722	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.440%		
35) Dibromofluoromethane	7.810	113	69157	58.603	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	117.200%		
50) Toluene-d8	10.269	98	226444	52.605	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.200%		
62) 4-Bromofluorobenzene	12.575	95	68707	55.280	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	110.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	47708	45.708	ug/l	94
3) Chloromethane	2.146	50	80714	48.459	ug/l	96
4) Vinyl Chloride	2.281	62	94795	51.898	ug/l	97
5) Bromomethane	2.687	94	75530	54.575	ug/l	97
6) Chloroethane	2.834	64	71273	56.296	ug/l	99
7) Trichlorofluoromethane	3.175	101	111505	52.546	ug/l	95
8) Diethyl Ether	3.587	74	34137	55.067	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	72294	53.631	ug/l	98
10) Methyl Iodide	4.163	142	88694	50.648	ug/l	98
11) Tert butyl alcohol	5.052	59	17430	129.527	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	73099	53.392	ug/l	96
13) Acrolein	3.799	56	15119	218.248	ug/l	94
14) Allyl chloride	4.563	41	76824	53.034	ug/l	99
15) Acrylonitrile	5.257	53	68539	279.789	ug/l	98
16) Acetone	4.022	43	44580	212.239	ug/l	96
17) Carbon Disulfide	4.269	76	220330	53.368	ug/l	99
18) Methyl Acetate	4.558	43	32630	51.371	ug/l	100
19) Methyl tert-butyl Ether	5.310	73	147806	56.766	ug/l	99
20) Methylene Chloride	4.799	84	112717	66.708	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	84622	56.237	ug/l	94
22) Diisopropyl ether	6.216	45	177312	59.306	ug/l	95
23) Vinyl Acetate	6.157	43	363921m	286.287	ug/l	
24) 1,1-Dichloroethane	6.110	63	131305	57.418	ug/l	98
25) 2-Butanone	7.081	43	70572	244.358	ug/l	91
26) 2,2-Dichloropropane	7.081	77	103020	48.959	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	92542	55.753	ug/l	98
28) Bromochloromethane	7.428	49	44343	61.445	ug/l	96
29) Tetrahydrofuran	7.446	42	45552	275.021	ug/l	97
30) Chloroform	7.593	83	141246	57.816	ug/l	99
31) Cyclohexane	7.875	56	98502	48.336	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	122097	56.574	ug/l	98
36) 1,1-Dichloropropene	8.010	75	93459	52.176	ug/l	99
37) Ethyl Acetate	7.169	43	34825	58.281	ug/l	98
38) Carbon Tetrachloride	7.993	117	86203	50.796	ug/l	97
39) Methylcyclohexane	9.275	83	111891	51.342	ug/l	94
40) Benzene	8.251	78	282895	53.433	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	15314	44.040	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	66968	55.020	ug/l	99
43) Isopropyl Acetate	8.363	43	58165	52.314	ug/l	99
44) Trichloroethene	9.028	130	79801	52.904	ug/l	97
45) 1,2-Dichloropropane	9.304	63	66370	56.681	ug/l	91
46) Dibromomethane	9.393	93	38589	56.869	ug/l	93
47) Bromodichloromethane	9.587	83	94741	57.993	ug/l	98
48) Methyl methacrylate	9.381	41	28010	56.533	ug/l	93
49) 1,4-Dioxane	9.381	88	7713	1127.111	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	152884	283.553	ug/l	99
52) Toluene	10.334	92	186902	57.657	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	80974	56.042	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	101695	56.090	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	53685	58.236	ug/l	96
56) Ethyl methacrylate	10.598	69	60100	58.311	ug/l	99
57) 1,3-Dichloropropane	10.881	76	86061	57.948	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	78786	293.003	ug/l	99
59) 2-Hexanone	10.922	43	101811	274.503	ug/l	99
60) Dibromochloromethane	11.075	129	64514	58.621	ug/l	99
61) 1,2-Dibromoethane	11.181	107	50271	57.867	ug/l	98
64) Tetrachloroethene	10.810	164	68258	53.176	ug/l	95
65) Chlorobenzene	11.604	112	198212	55.082	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	69090	56.590	ug/l	98
67) Ethyl Benzene	11.681	91	352534	55.284	ug/l	98
68) m/p-Xylenes	11.792	106	280896	110.953	ug/l	99
69) o-Xylene	12.122	106	131272	56.402	ug/l	96
70) Styrene	12.134	104	226611	57.470	ug/l	99
71) Bromoform	12.298	173	36103	55.218	ug/l #	95
73) Isopropylbenzene	12.422	105	344550	54.665	ug/l	100
74) N-amyl acetate	12.234	43	54447	53.183	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	59014	55.720	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	35738m	53.438	ug/l	
77) Bromobenzene	12.698	156	78076	53.797	ug/l	96
78) n-propylbenzene	12.763	91	414022	54.832	ug/l	99
79) 2-Chlorotoluene	12.845	91	222851	54.811	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	283348	55.101	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	14205	50.419	ug/l	98
82) 4-Chlorotoluene	12.945	91	230408	54.484	ug/l	99
83) tert-Butylbenzene	13.163	119	250599	55.299	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	285080	56.184	ug/l	99
85) sec-Butylbenzene	13.345	105	369103	53.986	ug/l	100
86) p-Isopropyltoluene	13.457	119	311430	54.086	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	161770	53.758	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	156131	52.778	ug/l	99
89) n-Butylbenzene	13.786	91	276567	52.518	ug/l	99
90) Hexachloroethane	14.051	117	55005	55.718	ug/l	93
91) 1,2-Dichlorobenzene	13.828	146	137584	53.678	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7521	51.372	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	82469	52.110	ug/l	99
94) Hexachlorobutadiene	15.198	225	41942	50.661	ug/l	99
95) Naphthalene	15.328	128	159661	52.525	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	72064	51.750	ug/l	98

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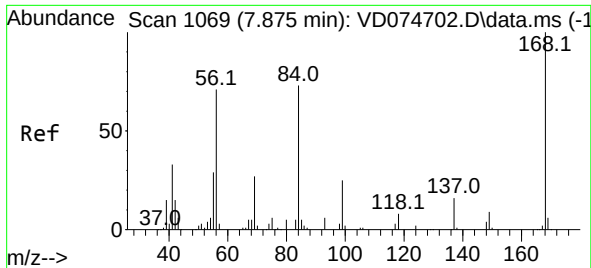
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/08/2022

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Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

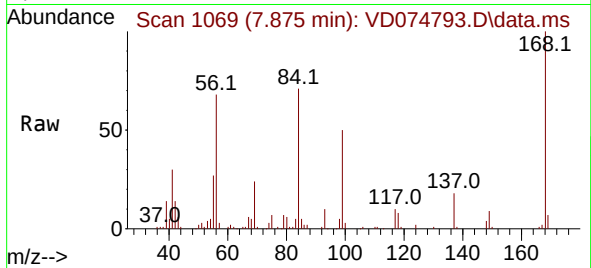
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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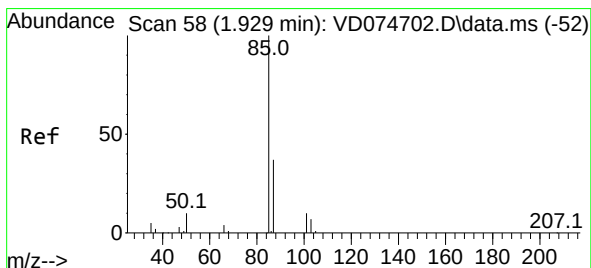
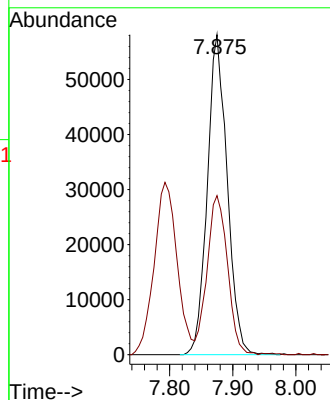
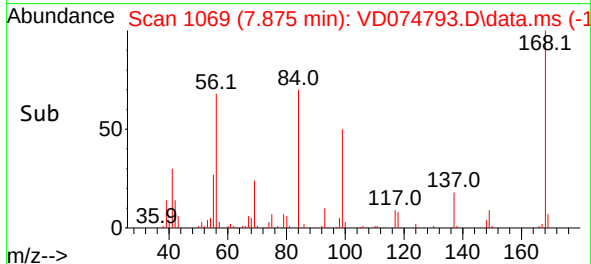
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



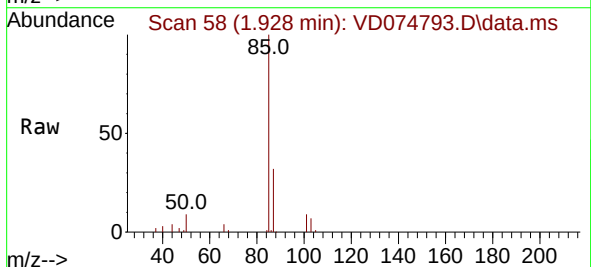
Tgt Ion:168 Resp: 127089
Ion Ratio Lower Upper
168 100
99 49.4 40.9 61.3

Manual Integrations
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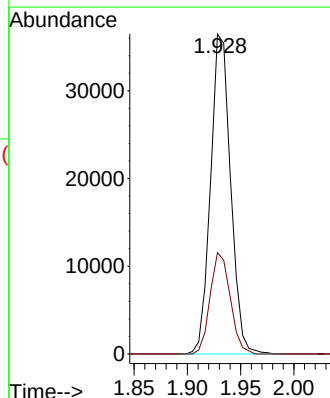
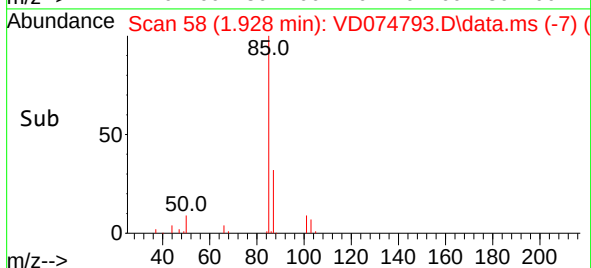
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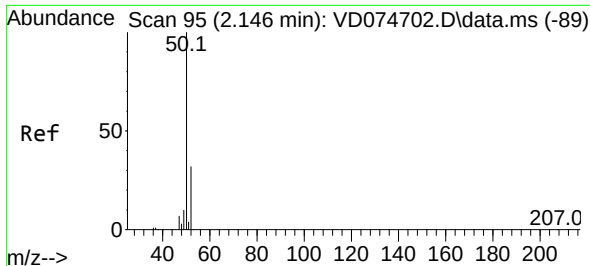


#2
Dichlorodifluoromethane
Concen: 45.708 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



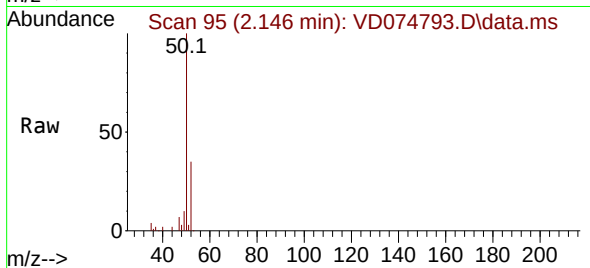
Tgt Ion: 85 Resp: 47708
Ion Ratio Lower Upper
85 100
87 31.7 17.5 52.6





#3
Chloromethane
Concen: 48.459 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

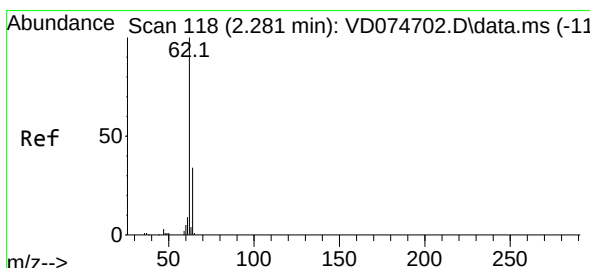
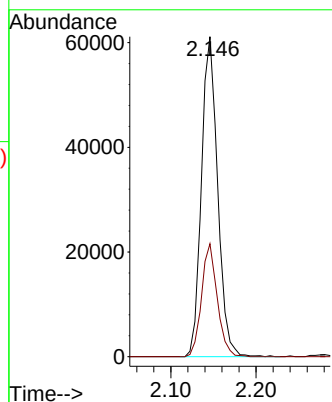
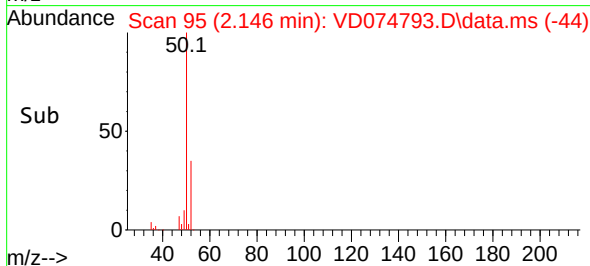
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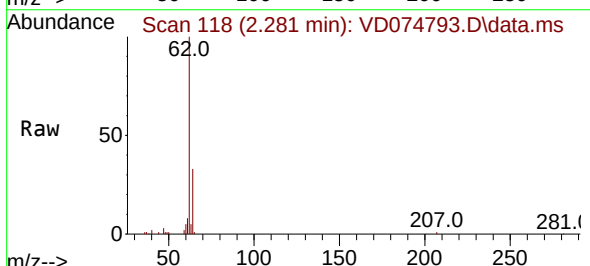
Tgt Ion: 50 Resp: 80714
Ion Ratio Lower Upper
50 100
52 35.3 30.0 45.0

Manual Integrations
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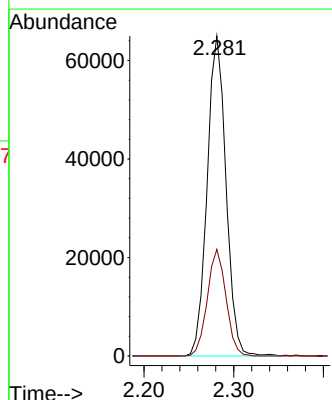
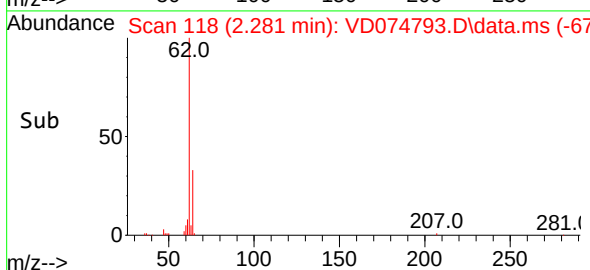
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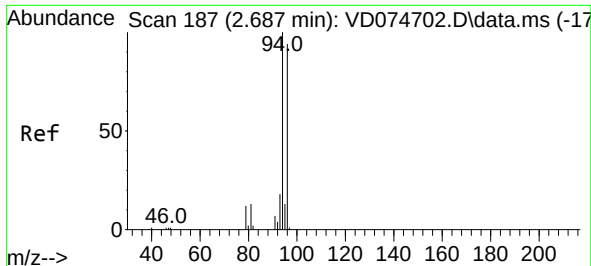


#4
Vinyl Chloride
Concen: 51.898 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



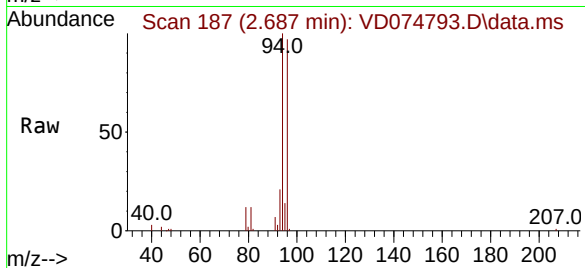
Tgt Ion: 62 Resp: 94795
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 54.575 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

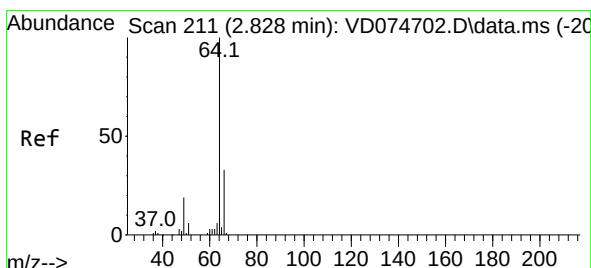
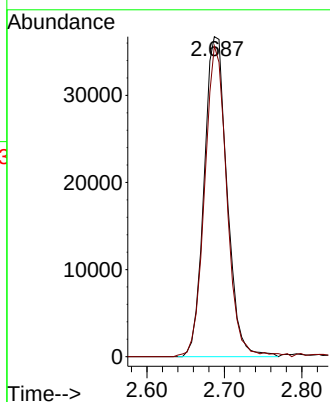
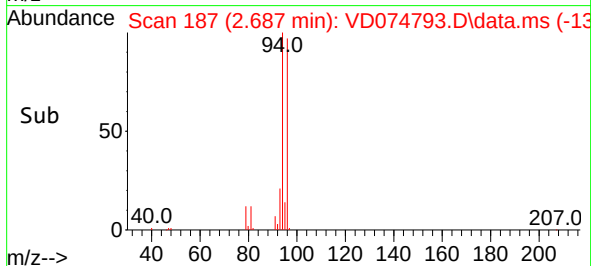
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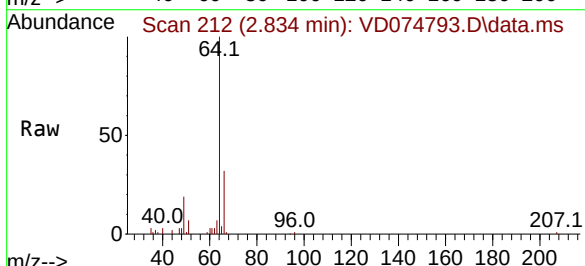
Tgt Ion: 94 Resp: 75530
Ion Ratio Lower Upper
94 100
96 96.6 74.6 112.0

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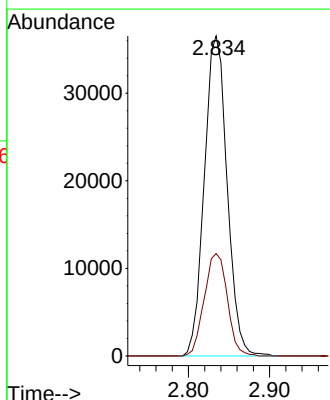
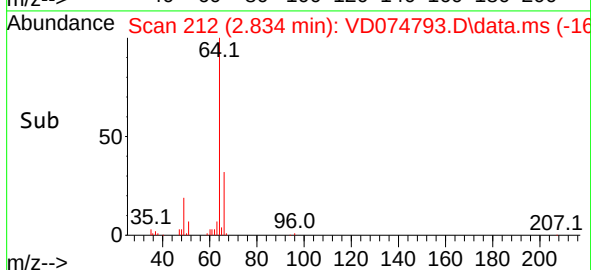
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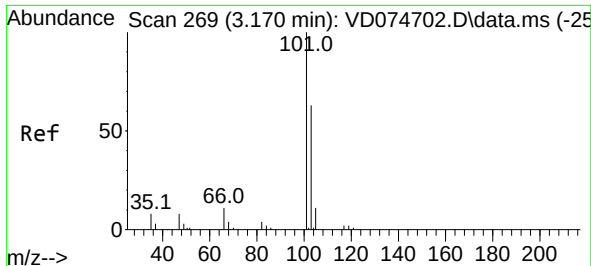


#6
Chloroethane
Concen: 56.296 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



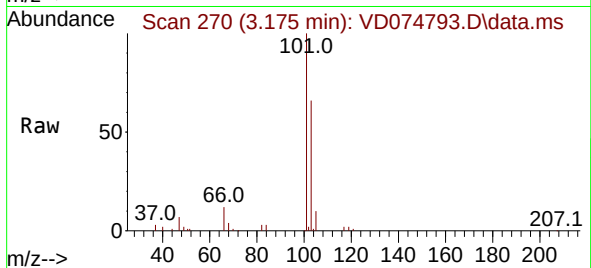
Tgt Ion: 64 Resp: 71273
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8





#7
Trichlorofluoromethane
Concen: 52.546 ug/l
RT: 3.175 min Scan# 211
Delta R.T. 0.005 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

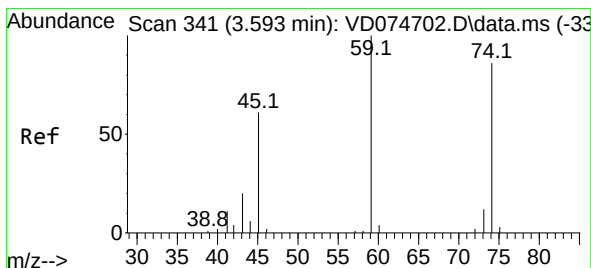
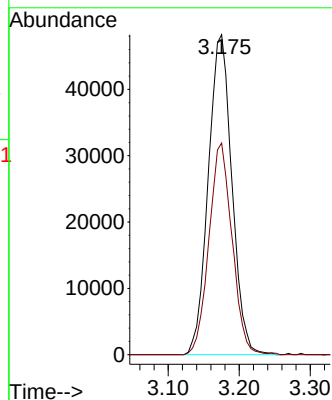
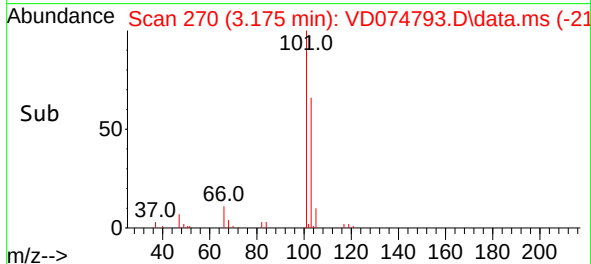
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 11150
Ion Ratio Lower Upper
101 100
103 66.2 49.8 74.8

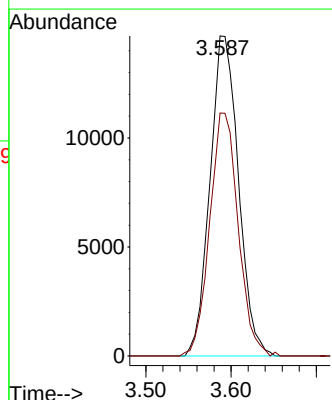
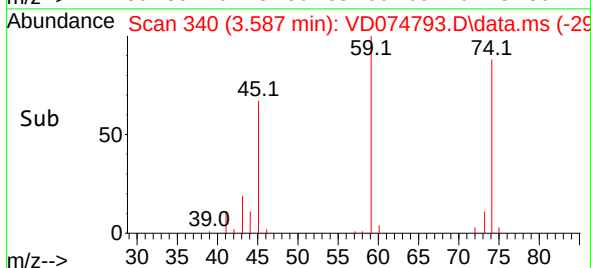
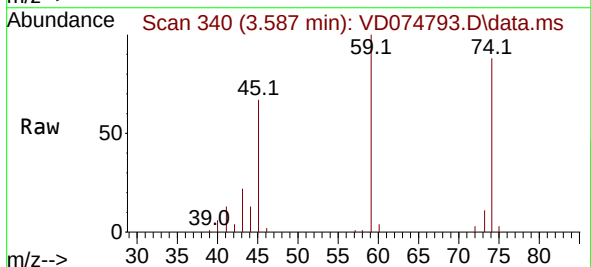
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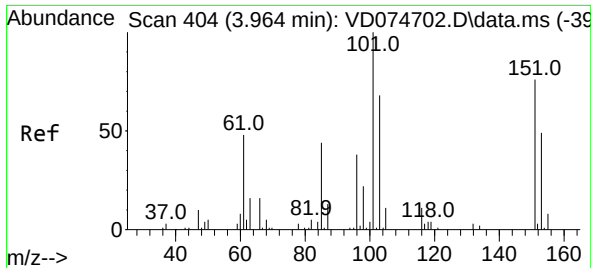
Reviewed By :Krupa Patel 11/08/2022
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#8
Diethyl Ether
Concen: 55.067 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 34137
Ion Ratio Lower Upper
74 100
45 75.8 37.9 113.6





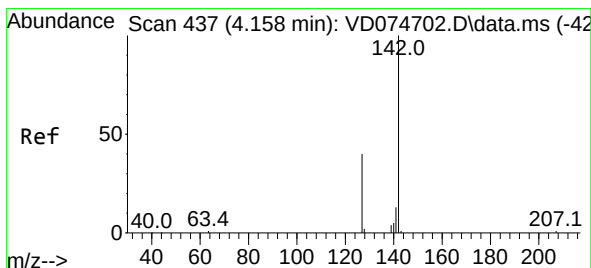
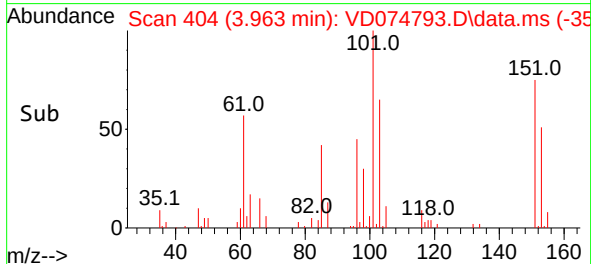
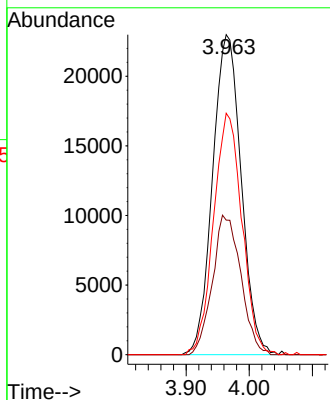
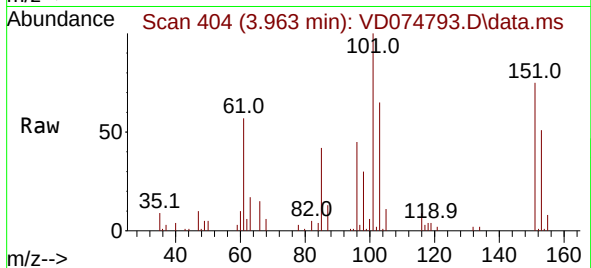
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.631 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074793.D
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MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 72294
Ion Ratio Lower Upper
101 100
85 43.2 34.1 51.1
151 74.9 61.7 92.5

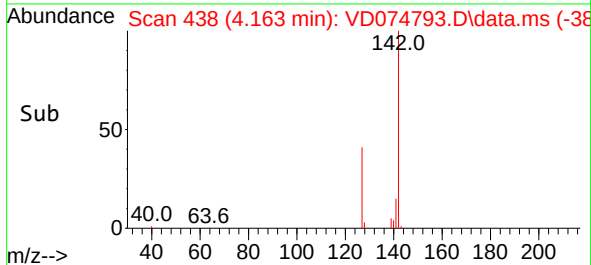
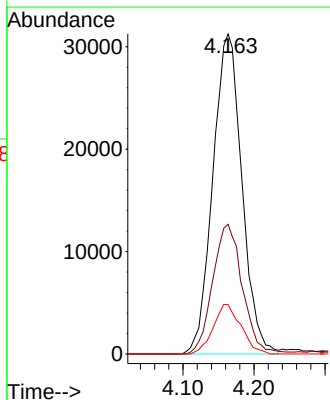
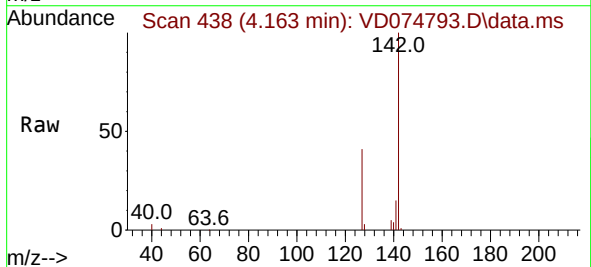
Manual Integrations
APPROVED

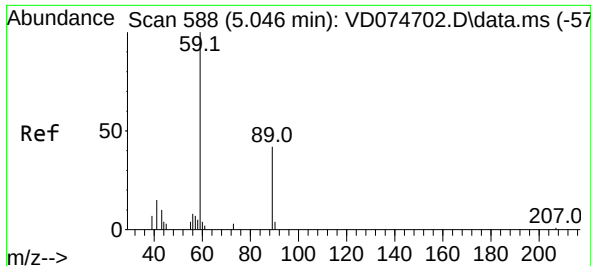
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 50.648 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

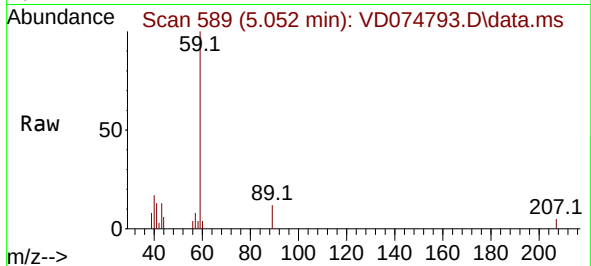
Tgt Ion:142 Resp: 88694
Ion Ratio Lower Upper
142 100
127 41.4 31.9 47.9
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 129.527 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

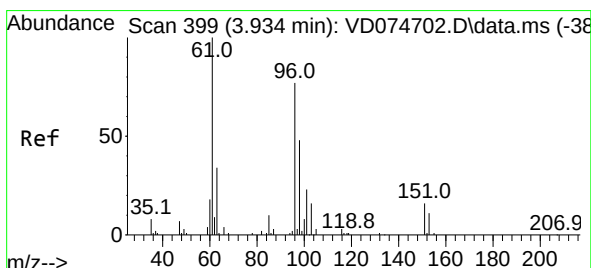
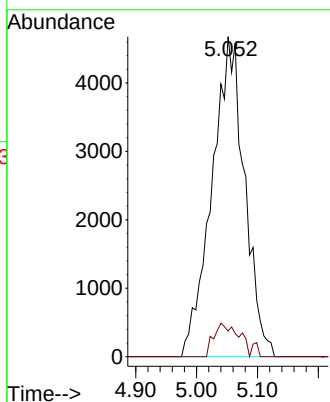
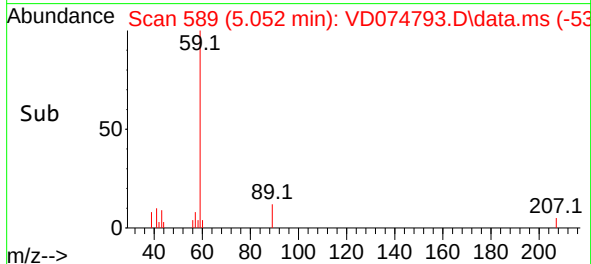
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



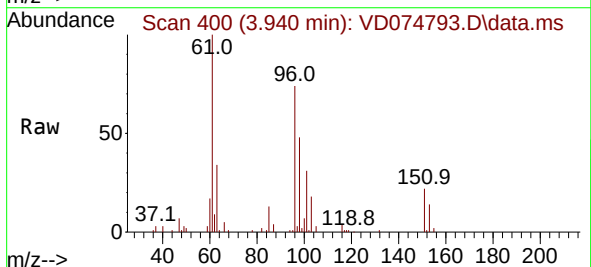
Tgt Ion: 59 Resp: 17430
Ion Ratio Lower Upper
59 100
57 7.9 4.4 6.6

Manual Integrations
APPROVED

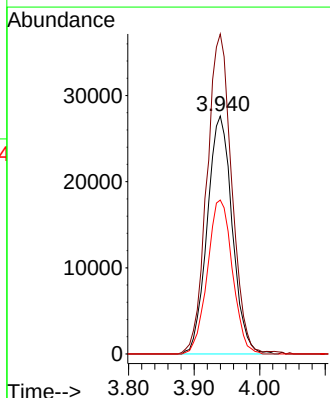
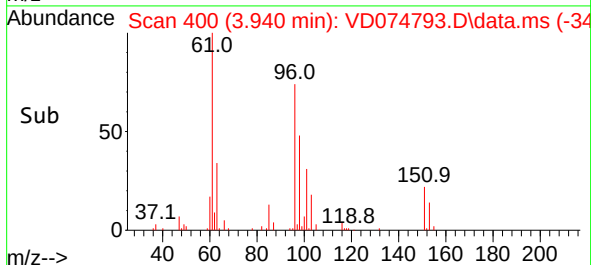
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

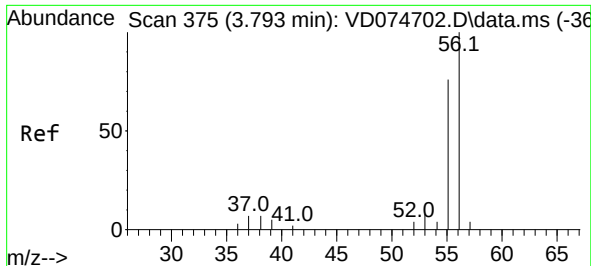


#12
1,1-Dichloroethene
Concen: 53.392 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



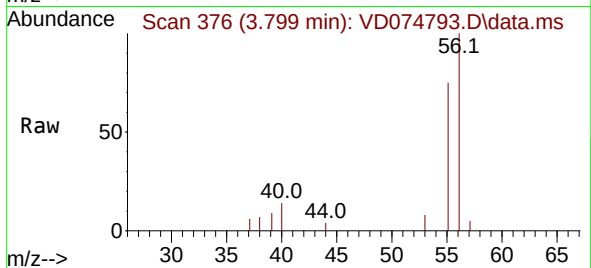
Tgt Ion: 96 Resp: 73099
Ion Ratio Lower Upper
96 100
61 134.5 113.9 170.9
98 64.7 51.8 77.8





#13
Acrolein
Concen: 218.248 ug/l
RT: 3.799 min Scan# 375
Delta R.T. 0.006 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

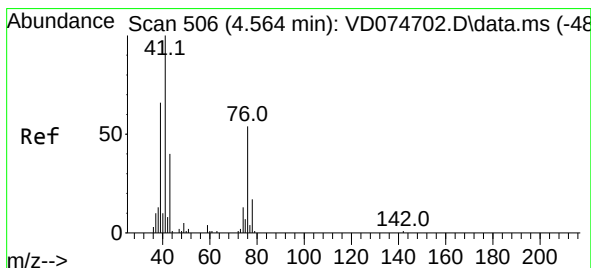
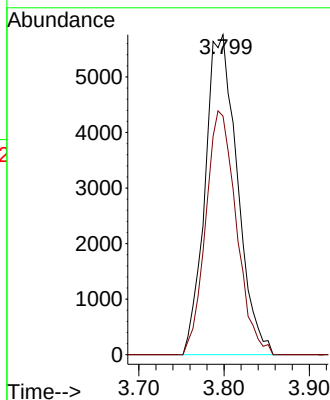
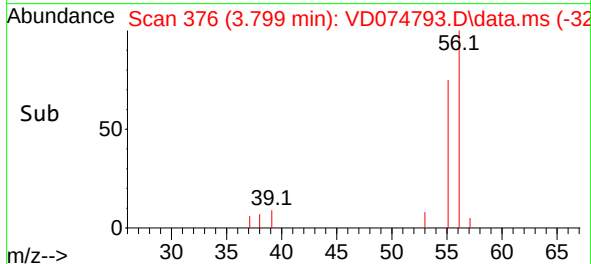
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15119
Ion Ratio Lower Upper
56 100
55 72.6 54.0 81.0

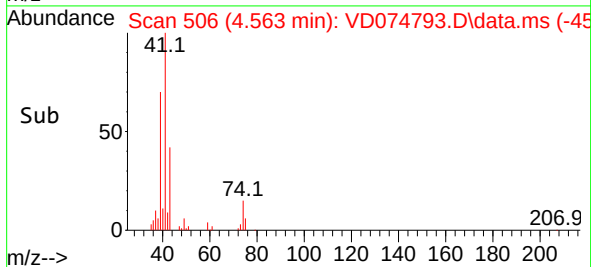
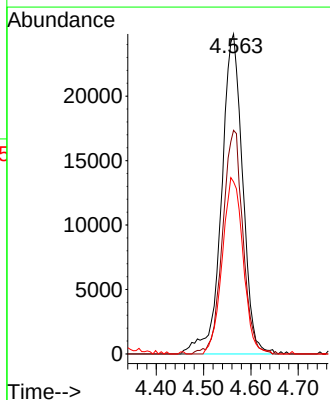
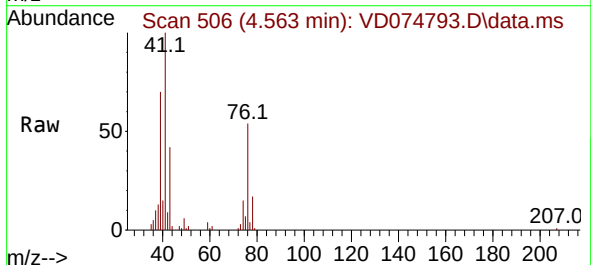
Manual Integrations
APPROVED

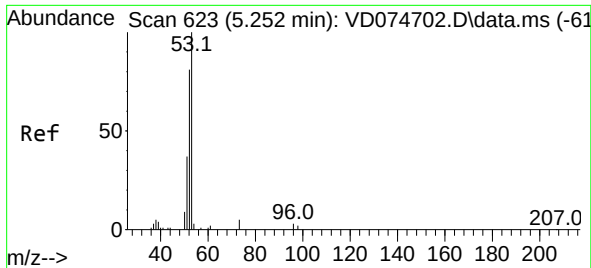
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#14
Allyl chloride
Concen: 53.034 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

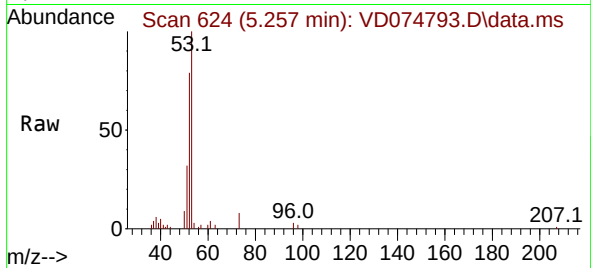
Tgt Ion: 41 Resp: 76824
Ion Ratio Lower Upper
41 100
39 67.2 53.4 80.2
76 54.4 42.4 63.6





#15
Acrylonitrile
Concen: 279.789 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

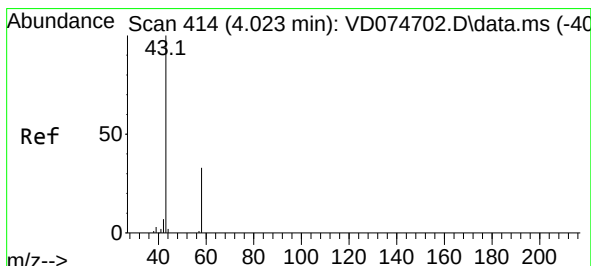
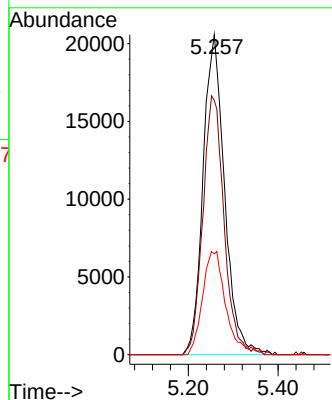
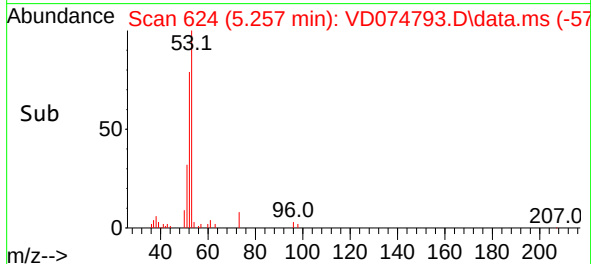
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 68539
Ion Ratio Lower Upper
53 100
52 79.6 66.0 99.0
51 35.0 28.3 42.5

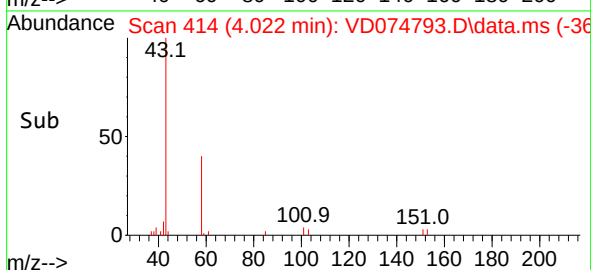
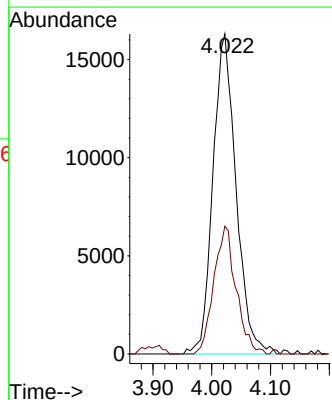
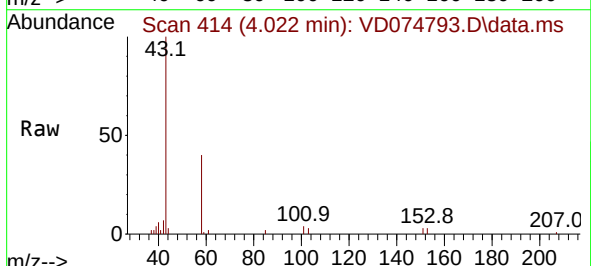
Manual Integrations
APPROVED

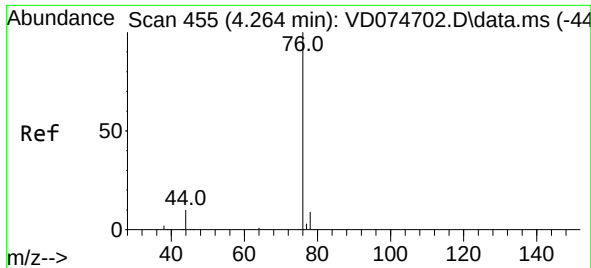
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 212.239 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion: 43 Resp: 44580
Ion Ratio Lower Upper
43 100
58 39.9 30.2 45.2





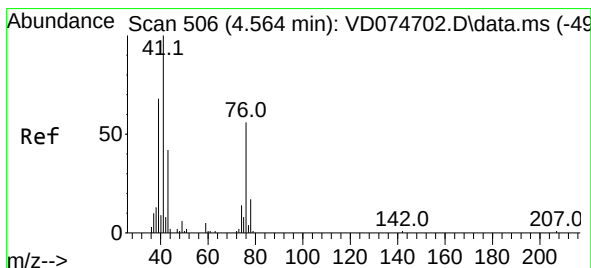
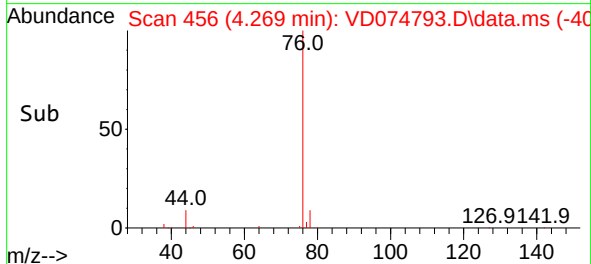
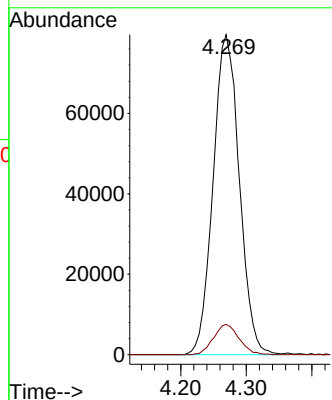
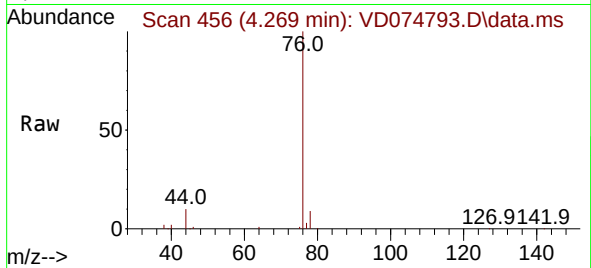
#17
Carbon Disulfide
Concen: 53.368 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.005 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 220330
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8

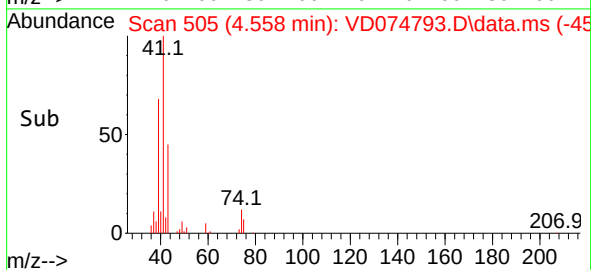
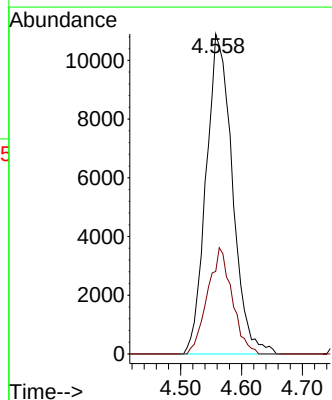
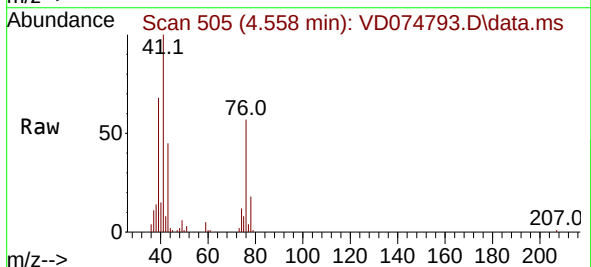
Manual Integrations
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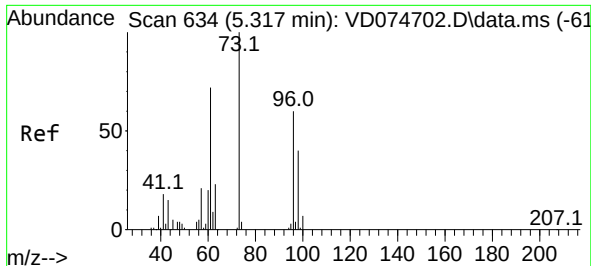
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#18
Methyl Acetate
Concen: 51.371 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion: 43 Resp: 32630
Ion Ratio Lower Upper
43 100
74 30.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 56.766 ug/l

RT: 5.310 min Scan# 61

Delta R.T. -0.007 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 147800

Ion Ratio Lower Upper

73 100

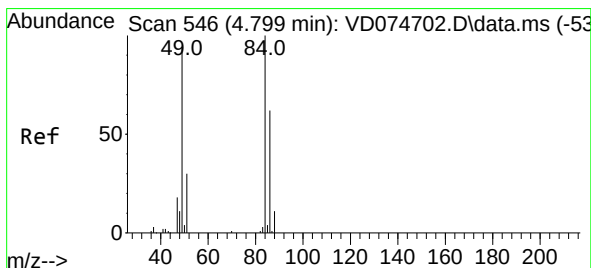
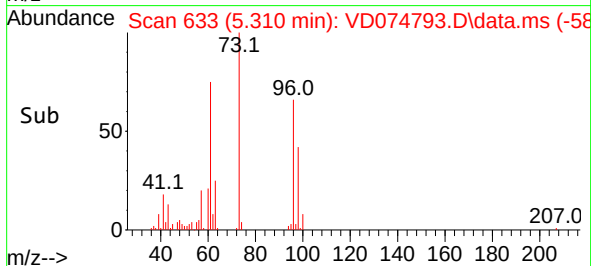
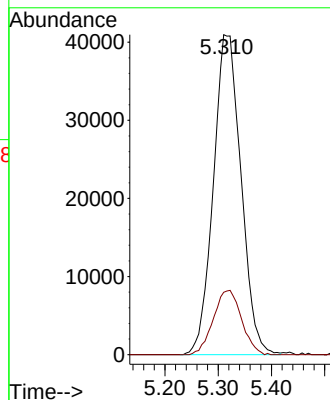
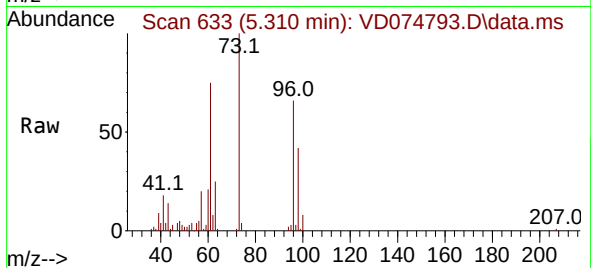
57 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#20

Methylene Chloride

Concen: 66.708 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Tgt Ion: 84 Resp: 112717

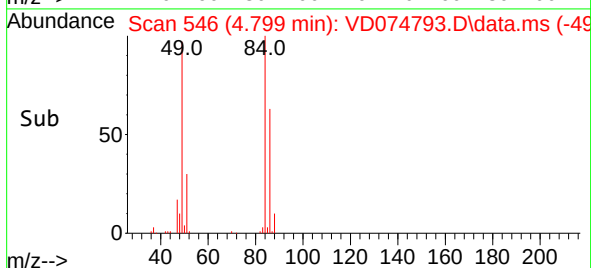
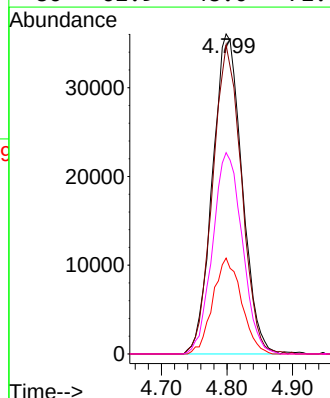
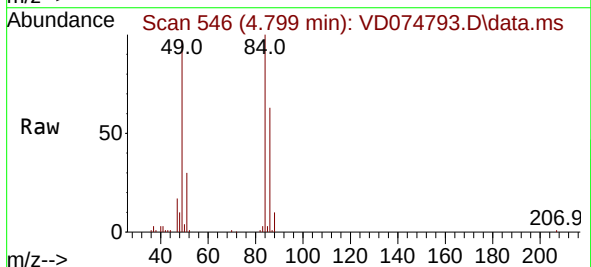
Ion Ratio Lower Upper

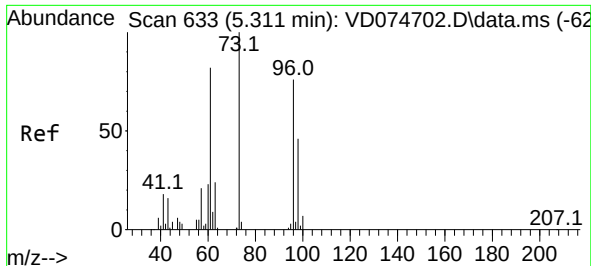
84 100

49 96.5 68.0 102.0

51 29.9 23.2 34.8

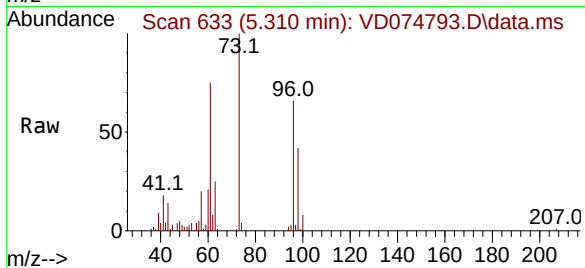
86 62.9 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 56.237 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

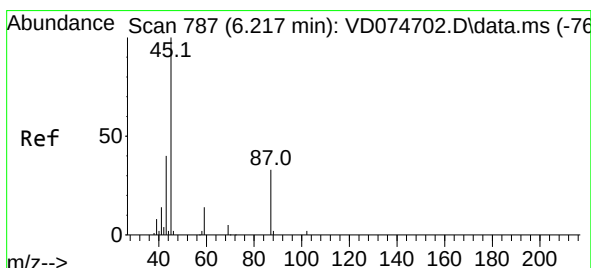
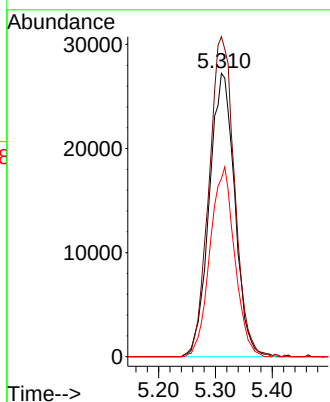
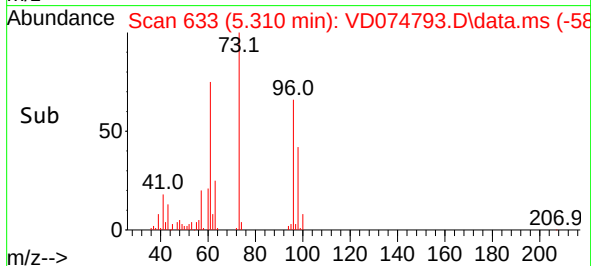
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8462
Ion Ratio Lower Upper
96 100
61 112.9 95.7 143.5
98 62.8 54.8 82.2

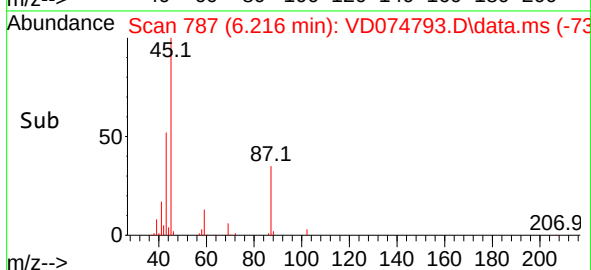
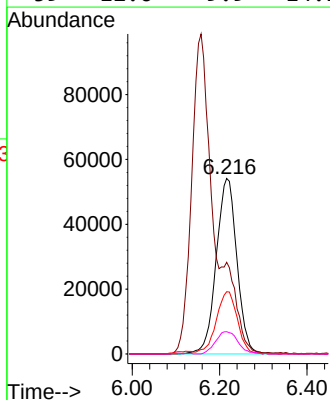
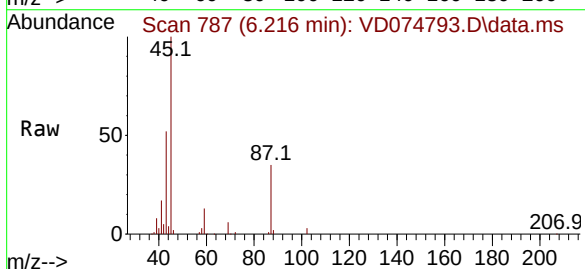
Manual Integrations
APPROVED

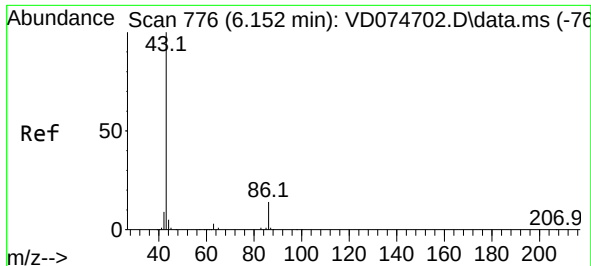
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#22
Diisopropyl ether
Concen: 59.306 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

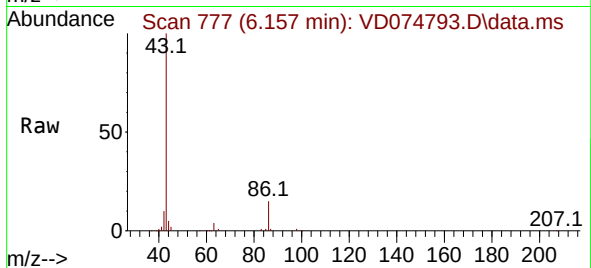
Tgt Ion: 45 Resp: 177312
Ion Ratio Lower Upper
45 100
43 51.6 37.8 56.6
87 35.5 26.6 40.0
59 12.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 286.287 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074793.D
 Acq: 08 Nov 2022 07:24

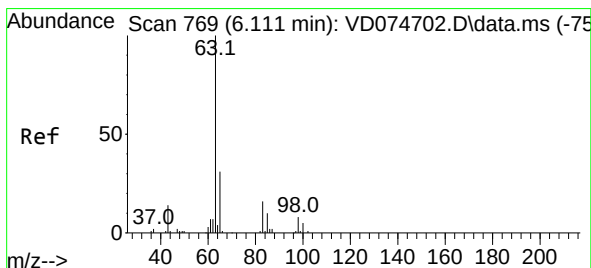
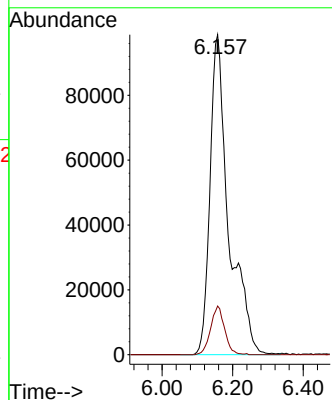
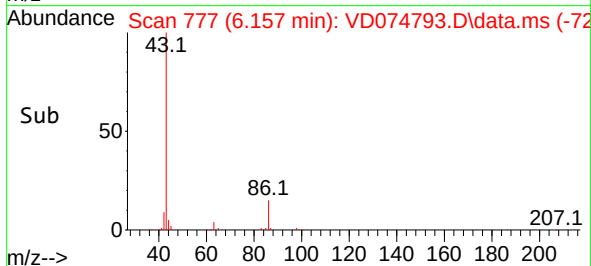
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 36392
 Ion Ratio Lower Upper
 43 100
 86 15.2 11.2 16.8

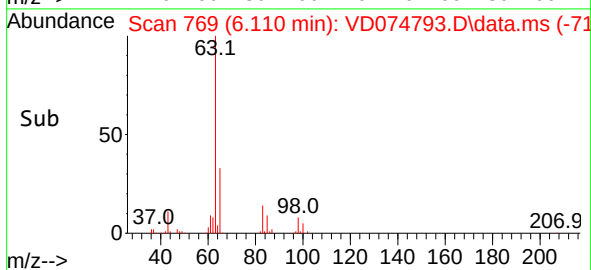
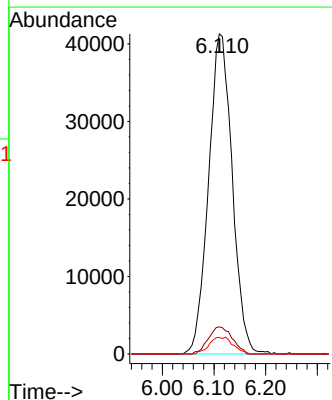
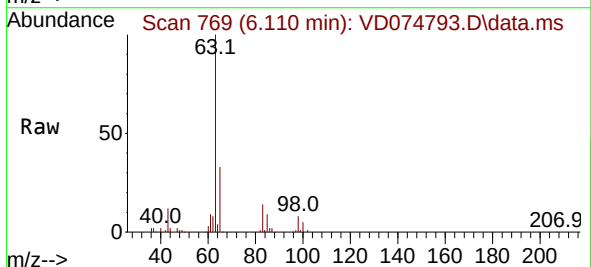
Manual Integrations
 APPROVED

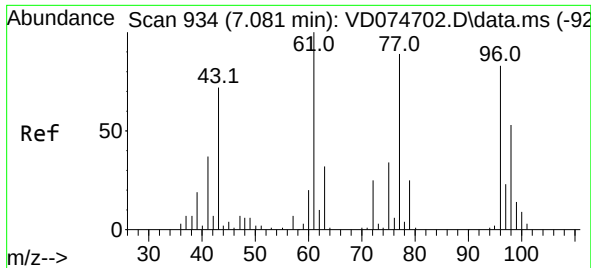
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#24
 1,1-Dichloroethane
 Concen: 57.418 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.001 min
 Lab File: VD074793.D
 Acq: 08 Nov 2022 07:24

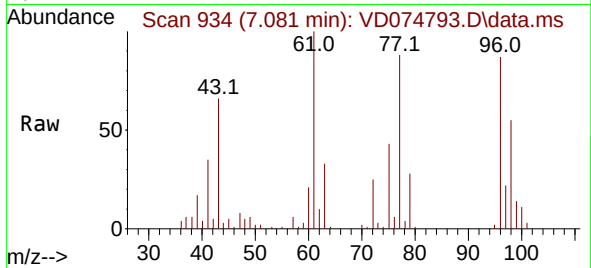
Tgt Ion: 63 Resp: 131305
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 5.1 2.9 8.6





#25
2-Butanone
Concen: 244.358 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

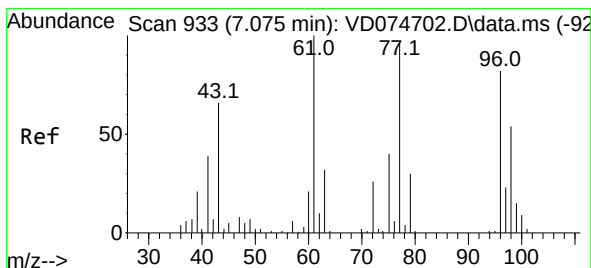
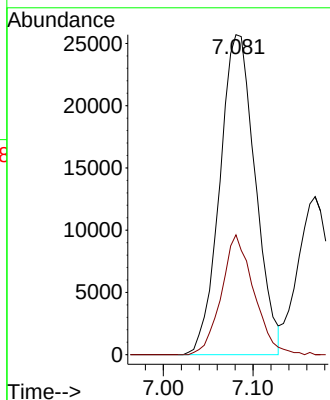
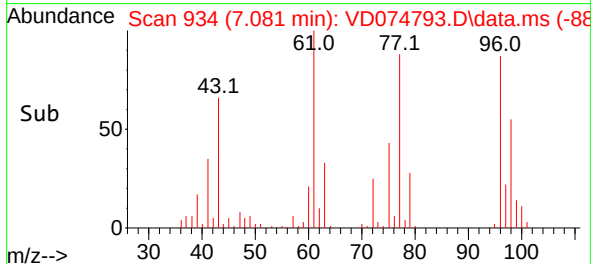
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 70572
Ion Ratio Lower Upper
43 100
72 37.4 25.8 38.8

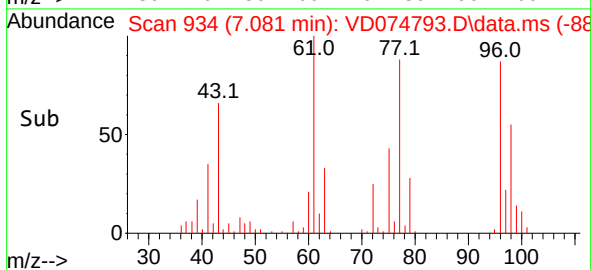
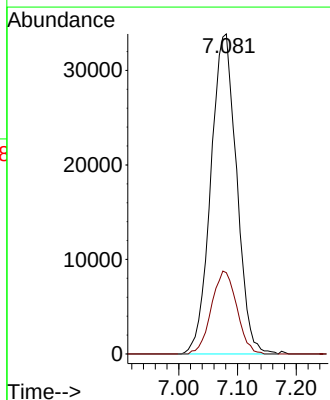
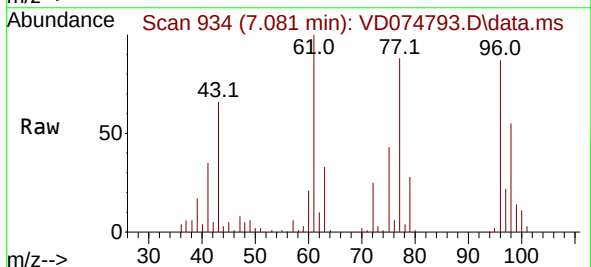
Manual Integrations
APPROVED

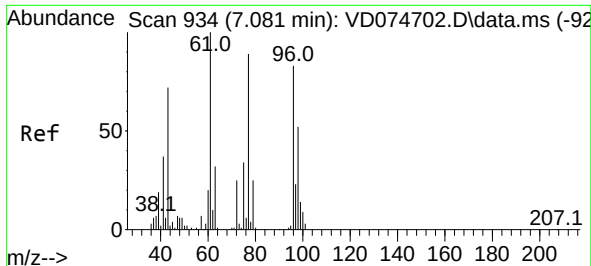
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#26
2,2-Dichloropropane
Concen: 48.959 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion: 77 Resp: 103020
Ion Ratio Lower Upper
77 100
97 25.5 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 55.753 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074793.D
 Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

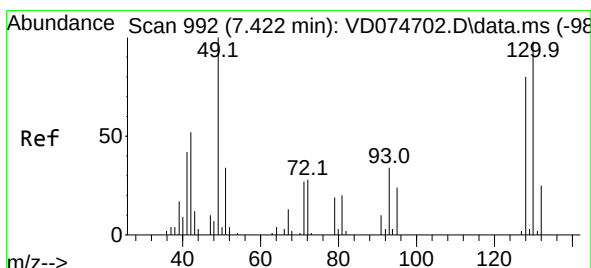
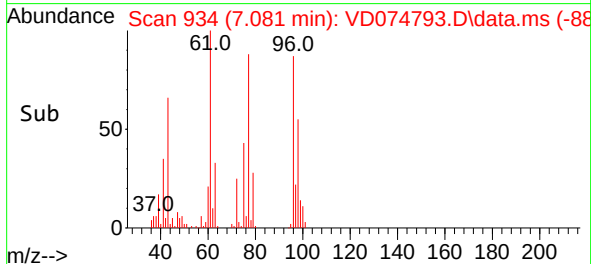
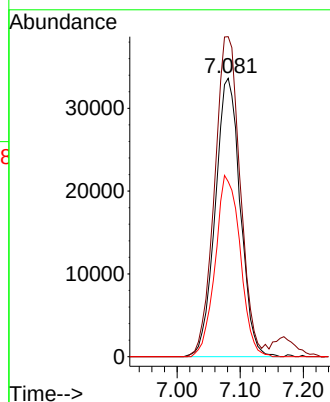
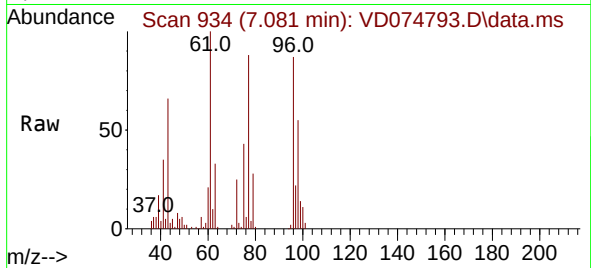
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 9254
 Ion Ratio Lower Upper
 96 100
 61 117.3 0.0 242.4
 98 64.9 0.0 130.0

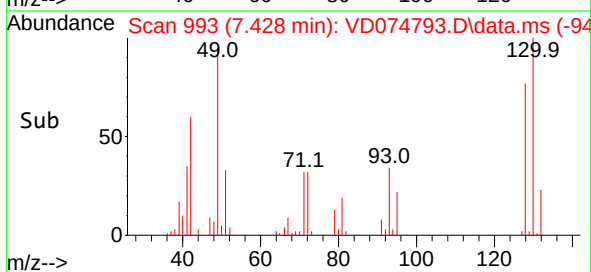
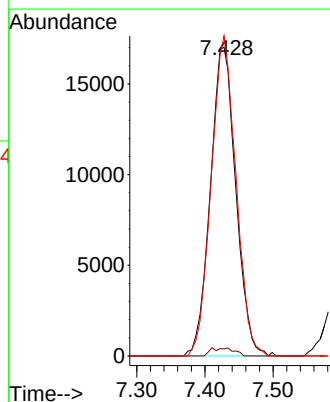
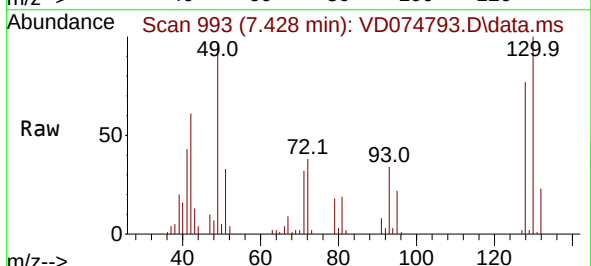
Manual Integrations
 APPROVED

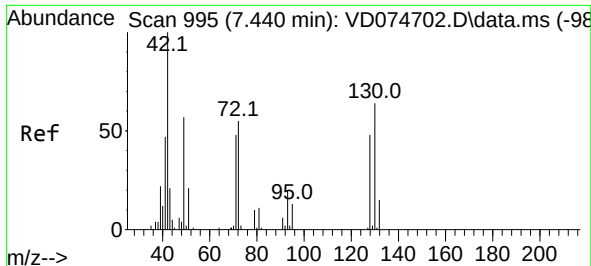
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#28
 Bromochloromethane
 Concen: 61.445 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074793.D
 Acq: 08 Nov 2022 07:24

Tgt Ion: 49 Resp: 44343
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.0
 130 100.4 84.1 126.1





#29

Tetrahydrofuran

Concen: 275.021 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

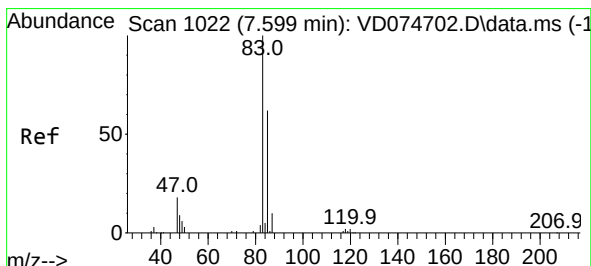
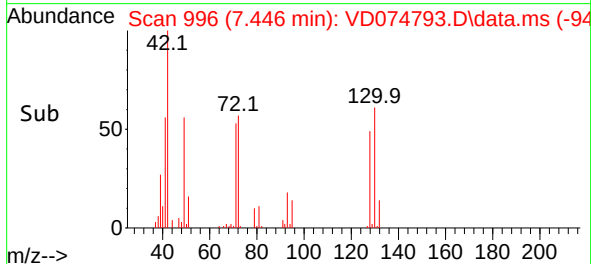
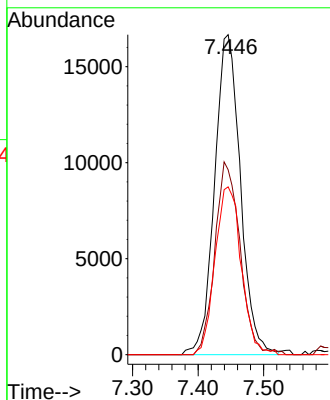
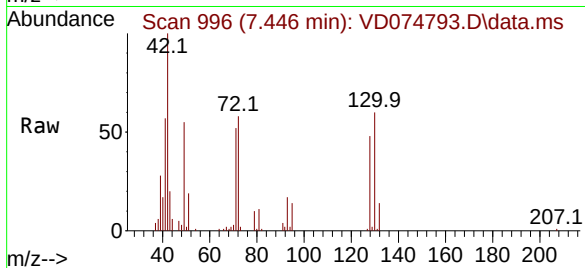
Tgt Ion:	42	Resp:	4555
Ion Ratio	Lower	Upper	
42	100		
72	58.7	45.8	68.6
71	53.4	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#30

Chloroform

Concen: 57.816 ug/l

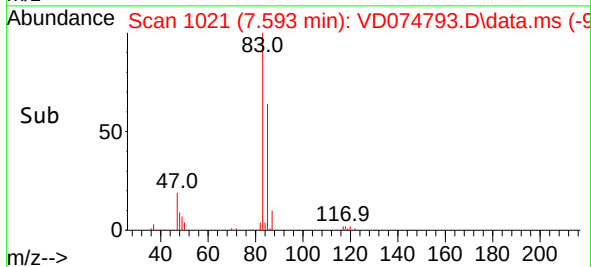
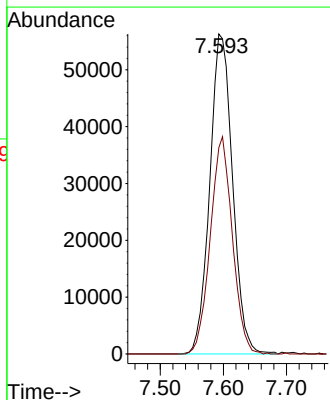
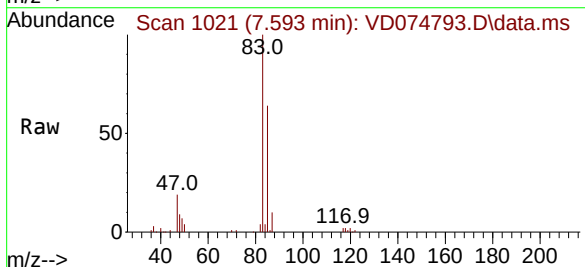
RT: 7.593 min Scan# 1021

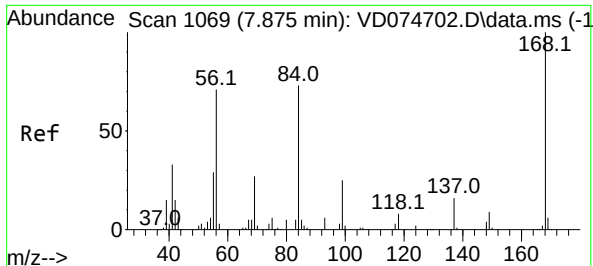
Delta R.T. -0.006 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

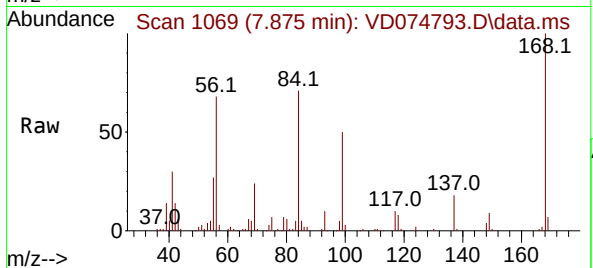
Tgt Ion:	83	Resp:	141246
Ion Ratio	Lower	Upper	
83	100		
85	64.5	52.0	78.0





#31
Cyclohexane
Concen: 48.336 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

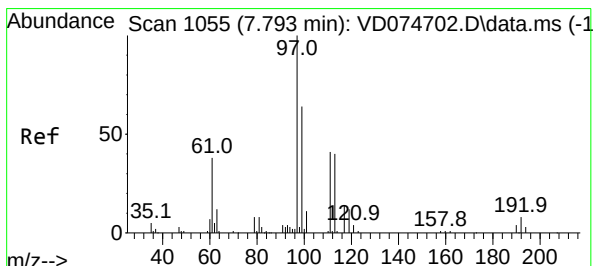
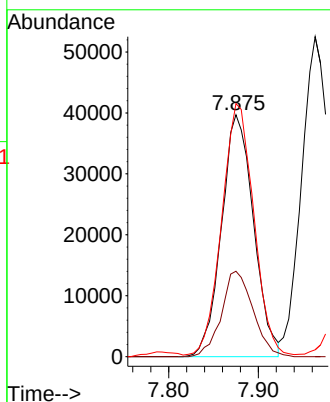
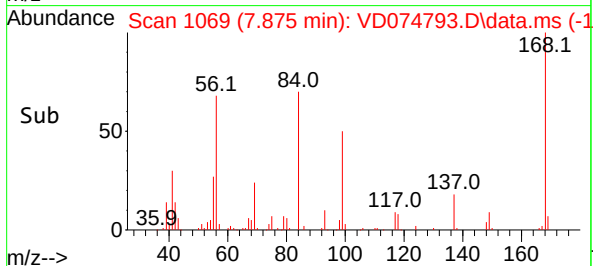
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



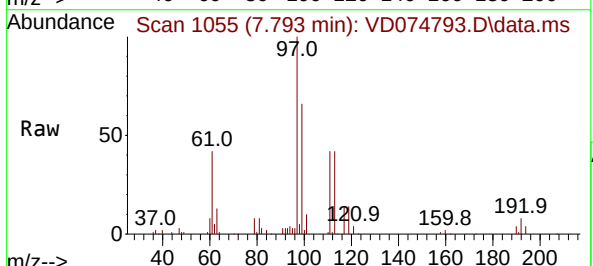
Tgt Ion: 56 Resp: 98502
Ion Ratio Lower Upper
56 100
69 35.3 29.2 43.8
84 103.3 83.4 125.2

Manual Integrations
APPROVED

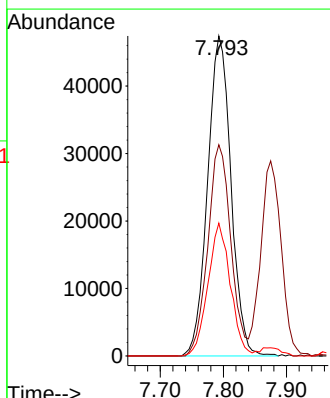
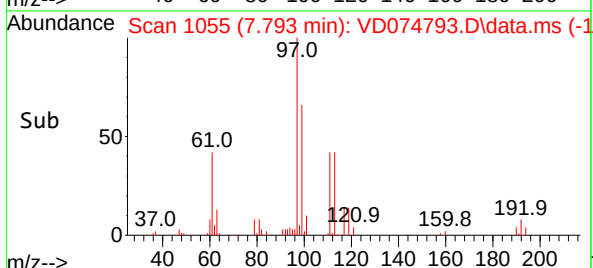
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

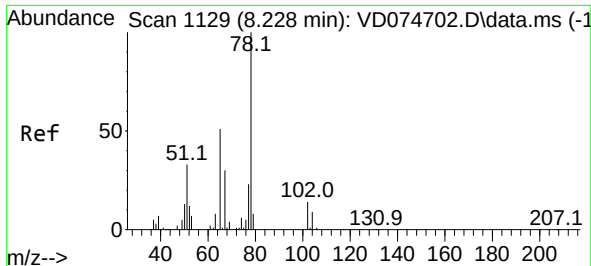


#32
1,1,1-Trichloroethane
Concen: 56.574 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



Tgt Ion: 97 Resp: 122097
Ion Ratio Lower Upper
97 100
99 65.2 53.3 79.9
61 39.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 49.722 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

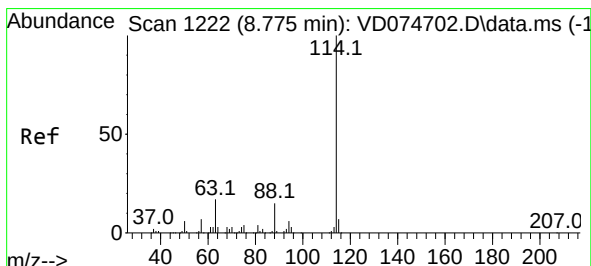
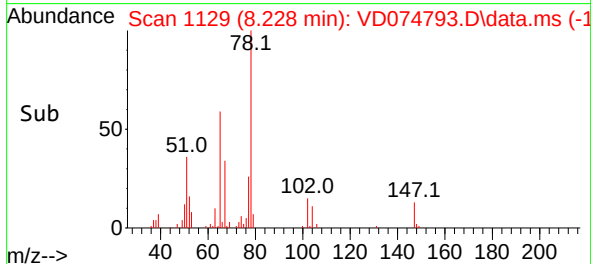
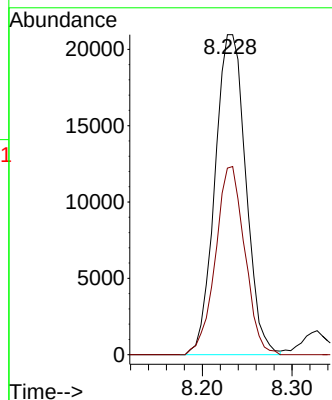
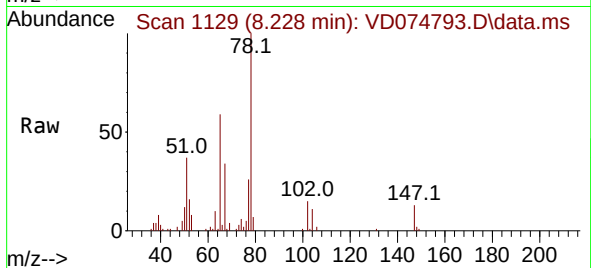
VSTDCCC050EC

Tgt Ion: 65 Resp: 5004
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

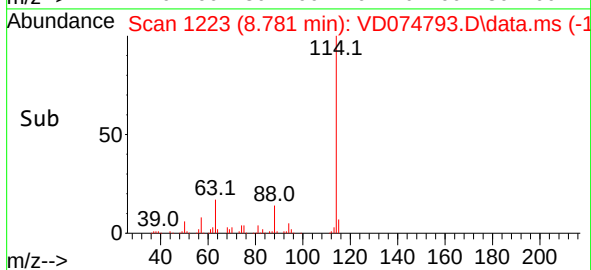
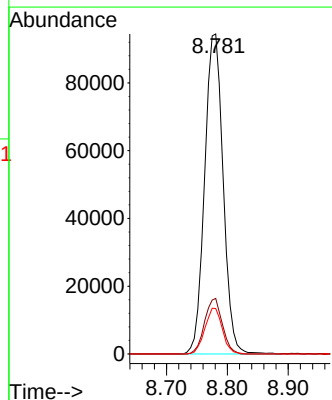
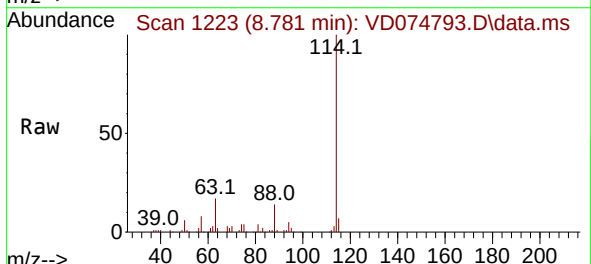
RT: 8.781 min Scan# 1223

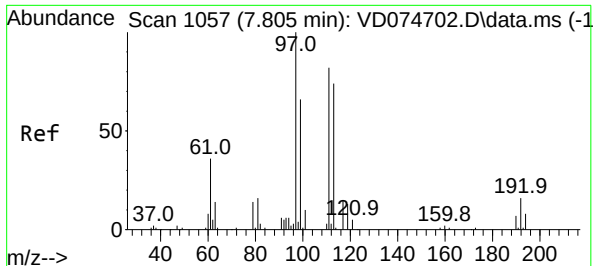
Delta R.T. 0.006 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Tgt Ion:114 Resp: 199494
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.2
 88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 58.603 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.005 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 6915

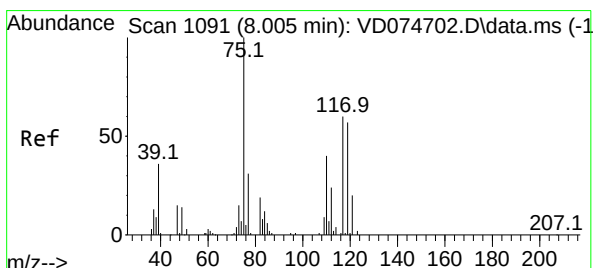
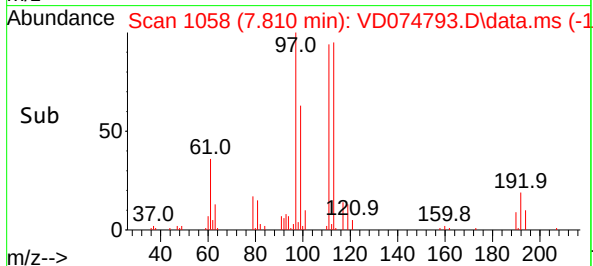
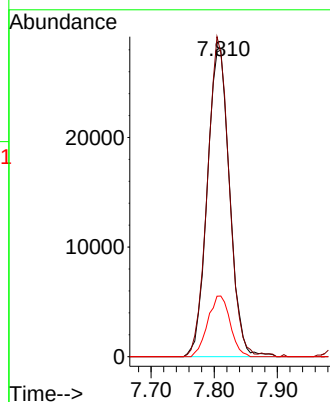
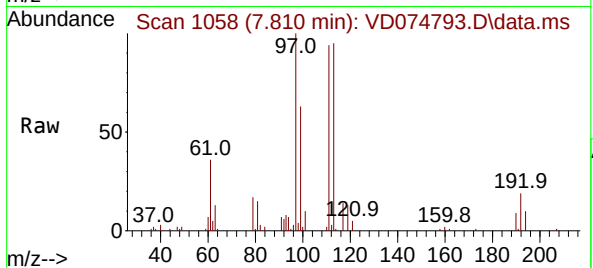
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.3	123.5
192	19.7	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#36

1,1-Dichloropropene

Concen: 52.176 ug/l

RT: 8.010 min Scan# 1092

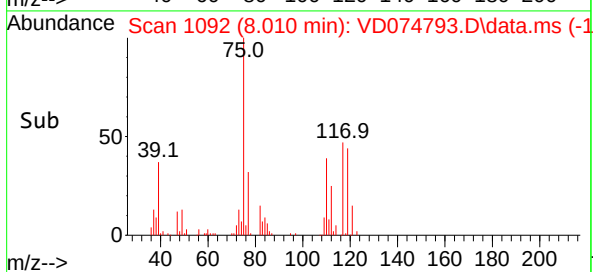
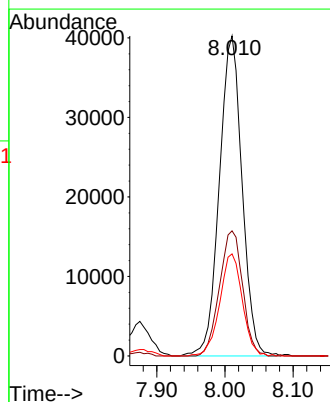
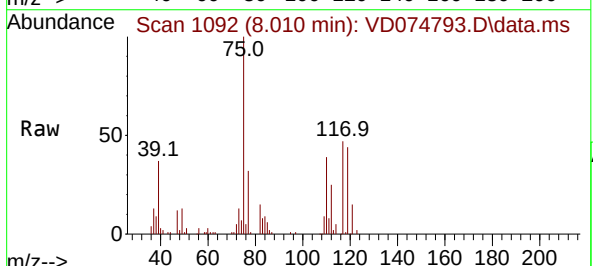
Delta R.T. 0.005 min

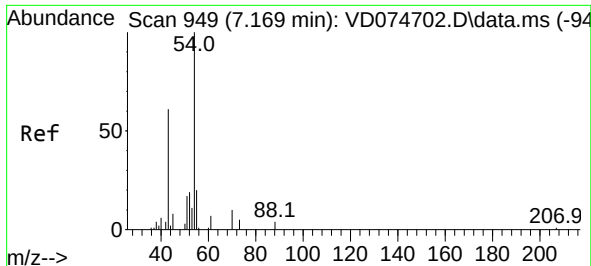
Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Tgt Ion: 75 Resp: 93459

Ion	Ratio	Lower	Upper
75	100		
110	39.8	19.7	59.0
77	31.7	25.4	38.2





#37

Ethyl Acetate

Concen: 58.281 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074793.D

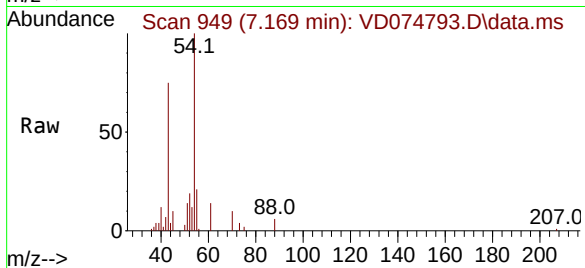
Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



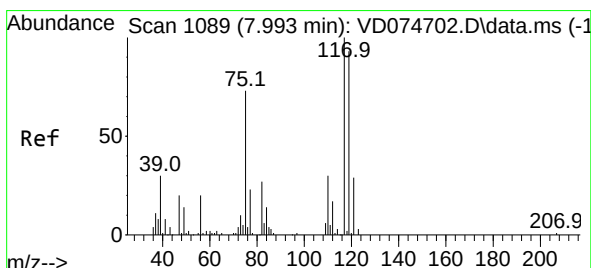
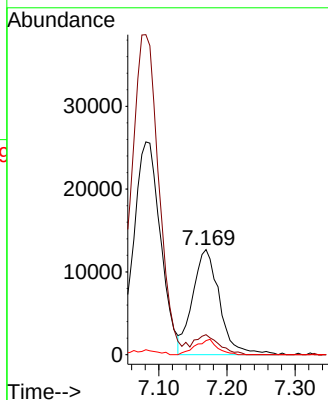
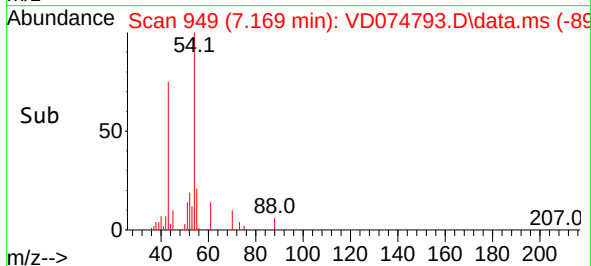
Tgt Ion:	43	Resp:	3482
Ion Ratio	Lower	Upper	
43	100		
61	16.6	12.2	18.4
70	11.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#38

Carbon Tetrachloride

Concen: 50.796 ug/l

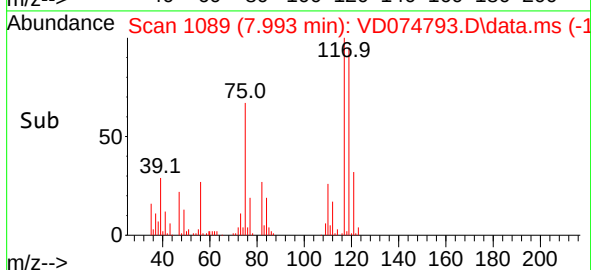
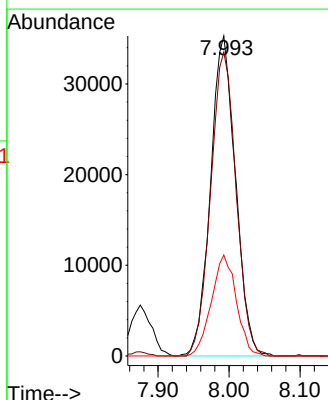
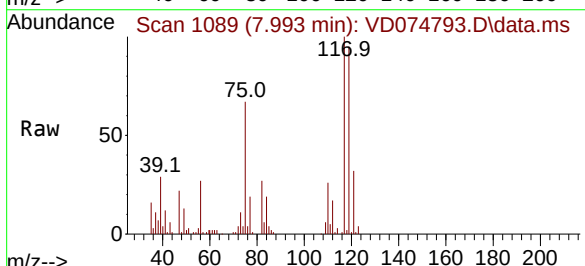
RT: 7.993 min Scan# 1089

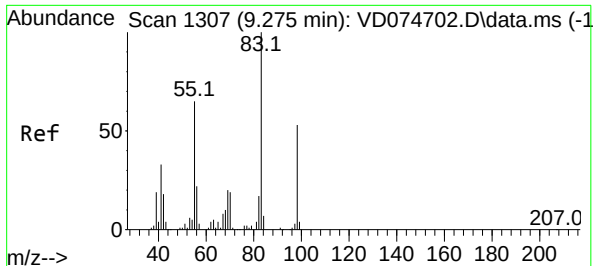
Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Tgt Ion:	117	Resp:	86203
Ion Ratio	Lower	Upper	
117	100		
119	95.0	73.1	109.7
121	31.5	25.0	37.6





#39

Methylcyclohexane

Concen: 51.342 ug/l

RT: 9.275 min Scan# 11189

Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

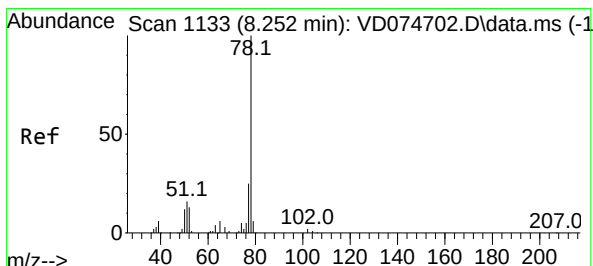
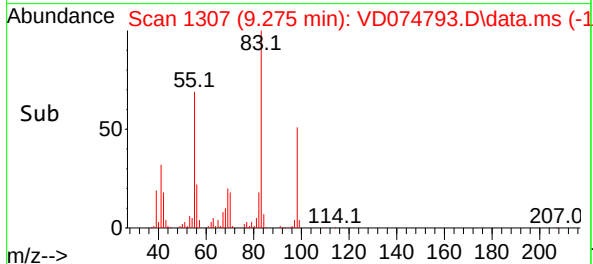
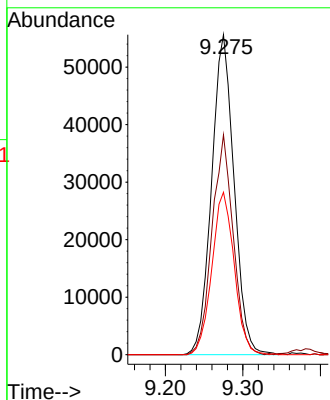
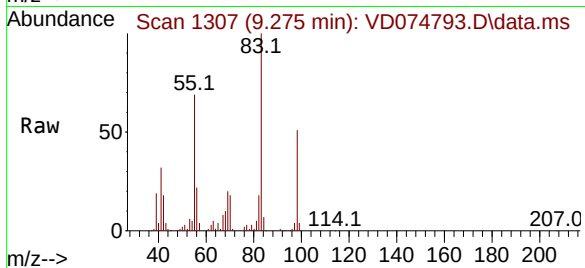
Tgt Ion:	83	Resp:	11189
Ion Ratio	Lower	Upper	
83	100		
55	68.7	49.0	73.4
98	50.8	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#40

Benzene

Concen: 53.433 ug/l

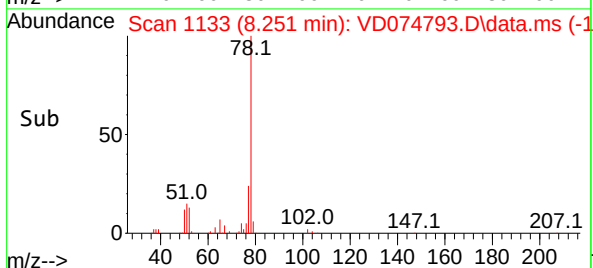
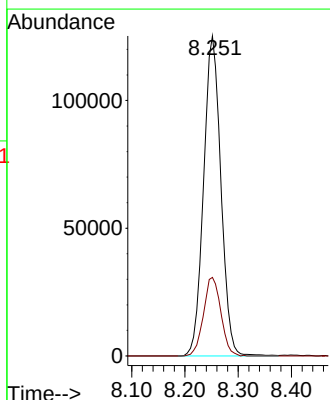
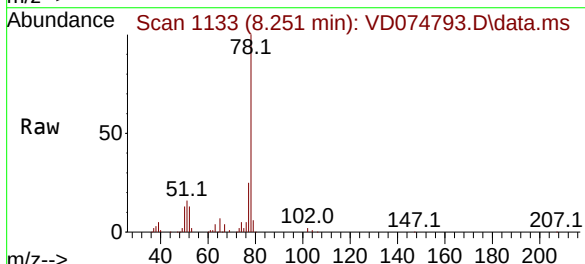
RT: 8.251 min Scan# 1133

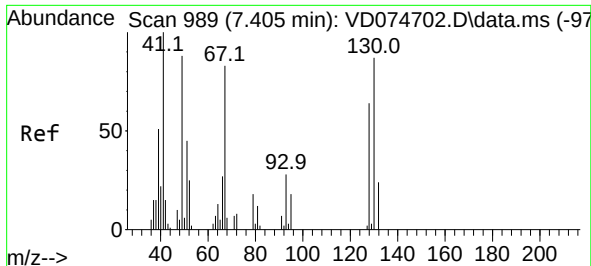
Delta R.T. -0.001 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

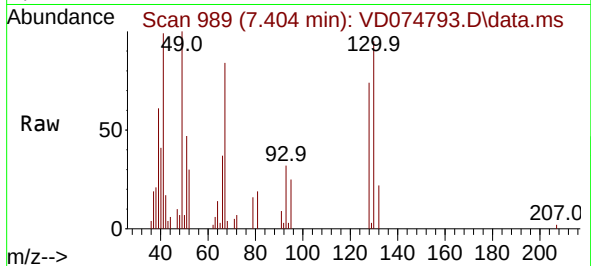
Tgt Ion:	78	Resp:	282895
Ion Ratio	Lower	Upper	
78	100		
77	24.5	20.1	30.1





#41
Methacrylonitrile
Concen: 44.040 ug/l
RT: 7.404 min Scan# 989
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

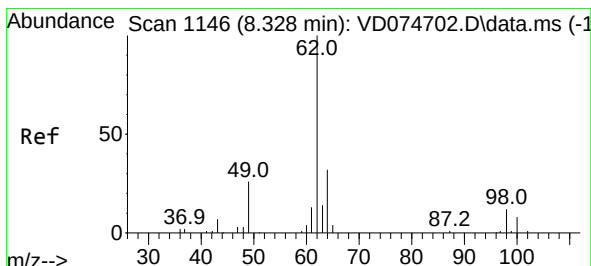
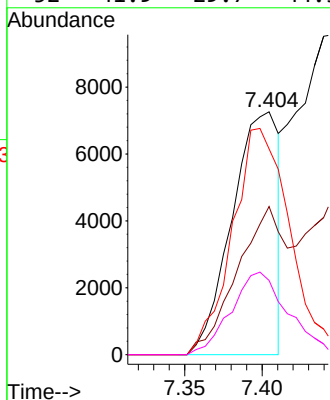
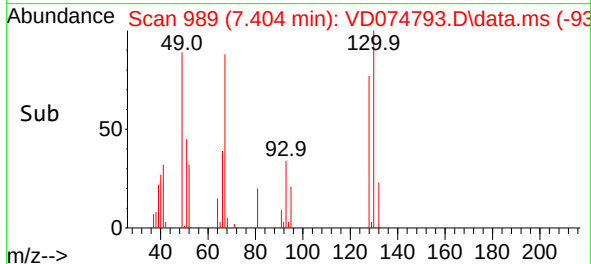
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 15314
Ion Ratio Lower Upper
41 100
39 61.9 35.0 52.6
67 114.3 77.0 115.6
52 41.9 29.7 44.5

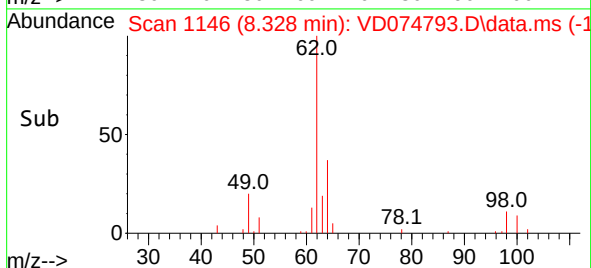
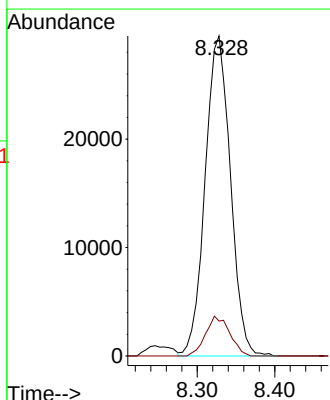
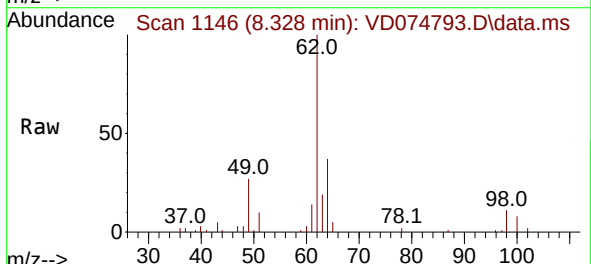
Manual Integrations
APPROVED

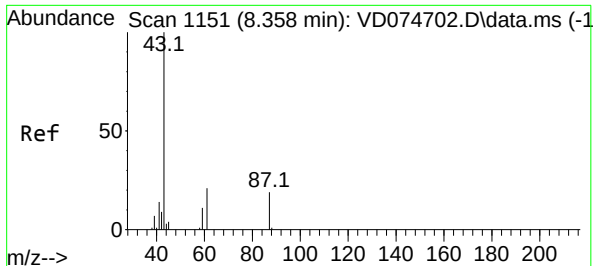
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#42
1,2-Dichloroethane
Concen: 55.020 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion: 62 Resp: 66968
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2





#43

Isopropyl Acetate

Concen: 52.314 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.005 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

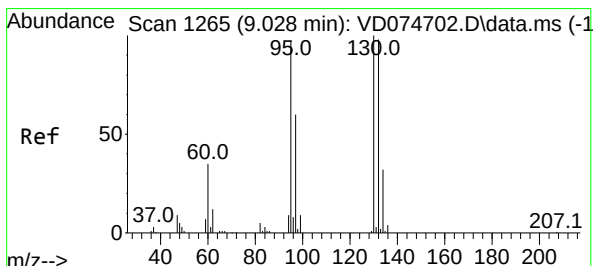
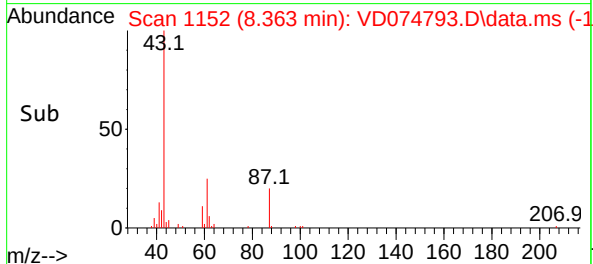
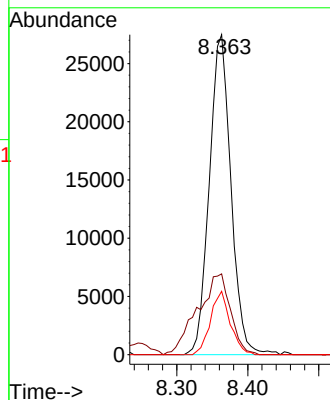
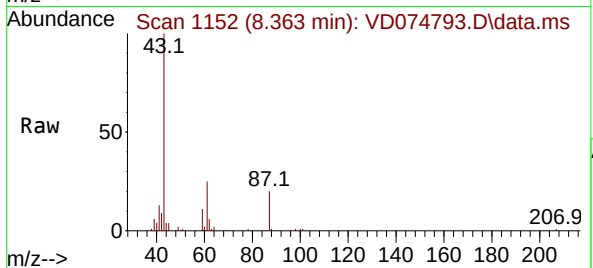
Tgt Ion: 43	Resp: 5816
Ion Ratio	Lower Upper
43	100
61	38.2 30.9 46.3
87	18.2 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#44

Trichloroethene

Concen: 52.904 ug/l

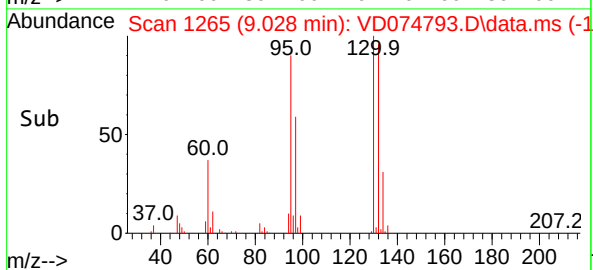
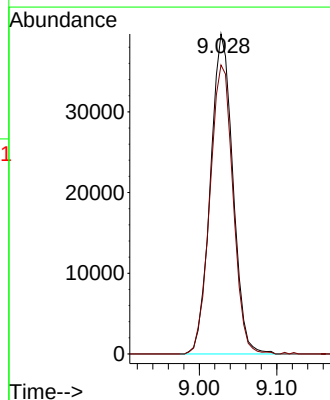
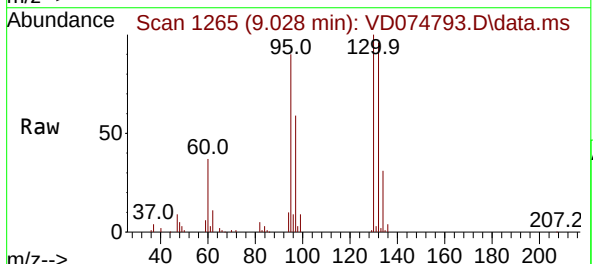
RT: 9.028 min Scan# 1265

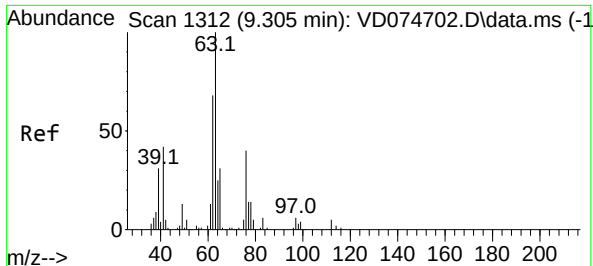
Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Tgt Ion:130	Resp: 79801
Ion Ratio	Lower Upper
130	100
95	90.3 0.0 185.4





#45

1,2-Dichloropropane

Concen: 56.681 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 66370

Ion Ratio Lower Upper

63 100

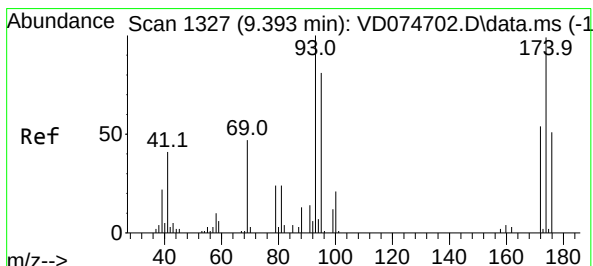
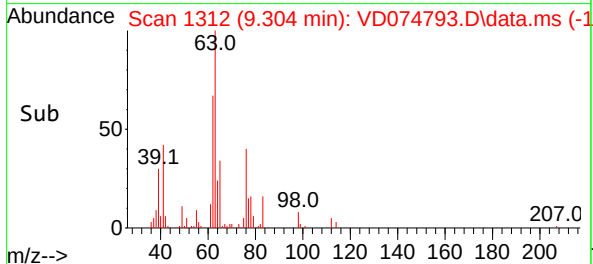
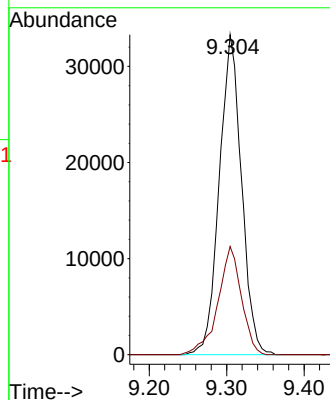
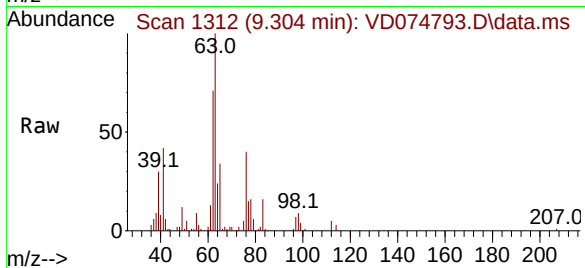
65 33.8 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 56.869 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

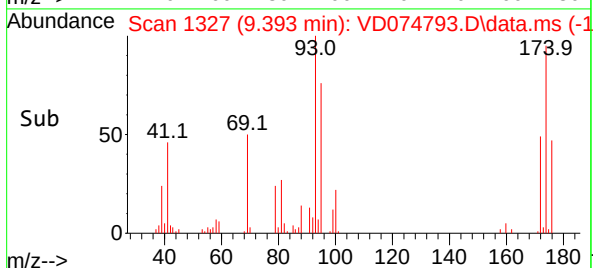
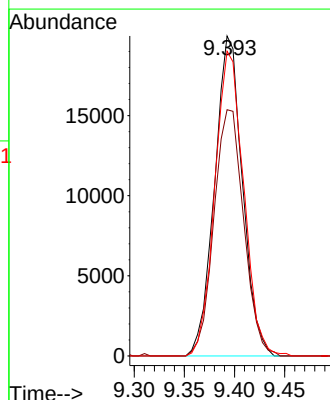
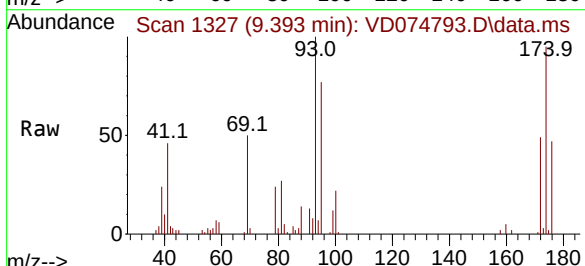
Tgt Ion: 93 Resp: 38589

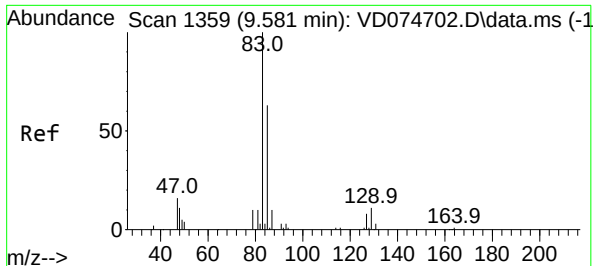
Ion Ratio Lower Upper

93 100

95 82.2 68.2 102.2

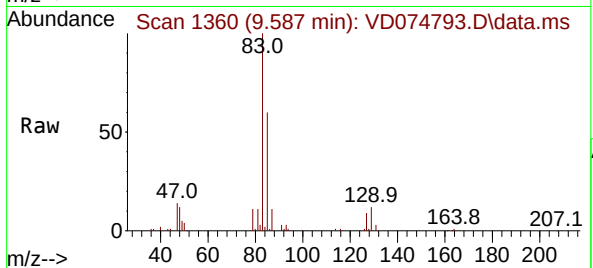
174 98.2 87.4 131.0





#47
Bromodichloromethane
Concen: 57.993 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

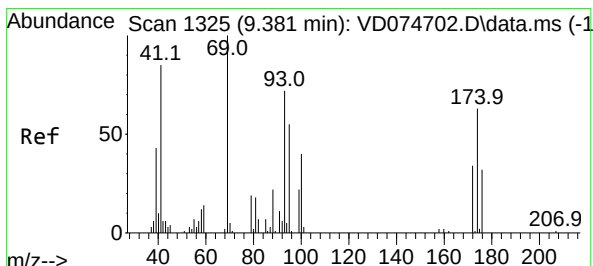
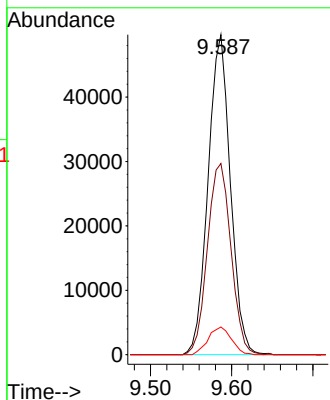
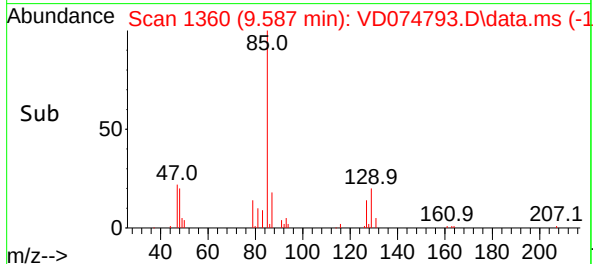
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



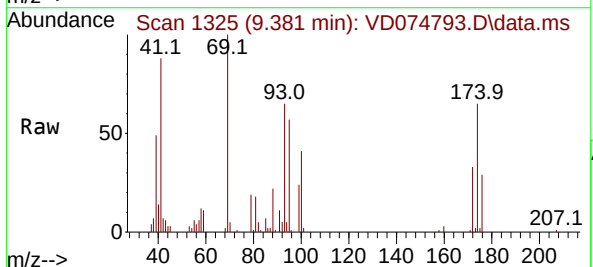
Tgt Ion: 83 Resp: 9474
Ion Ratio Lower Upper
83 100
85 59.8 48.8 73.2
127 8.6 6.7 10.1

Manual Integrations
APPROVED

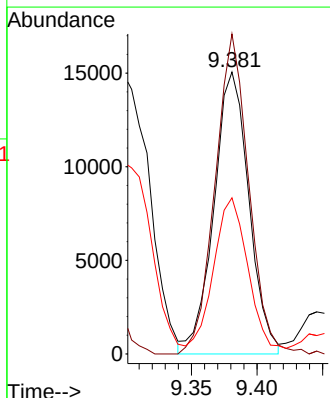
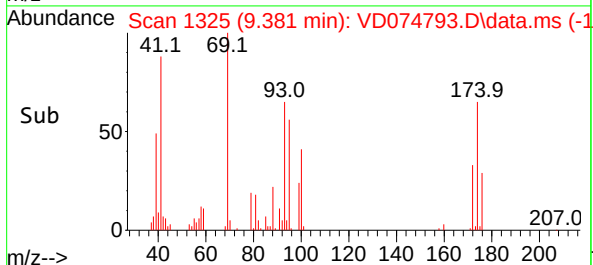
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

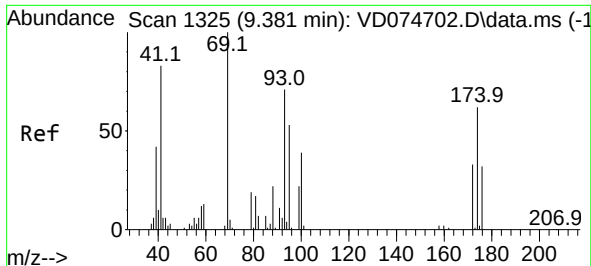


#48
Methyl methacrylate
Concen: 56.533 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



Tgt Ion: 41 Resp: 28010
Ion Ratio Lower Upper
41 100
69 108.9 93.0 139.4
39 51.1 44.6 66.8





#49

1,4-Dioxane

Concen: 1127.111 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 771

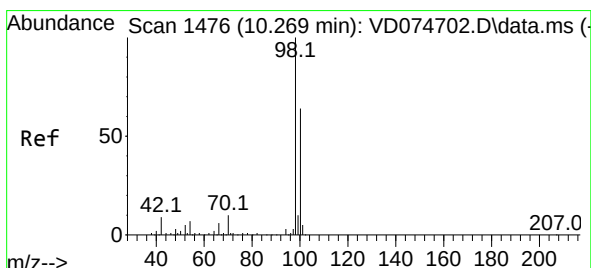
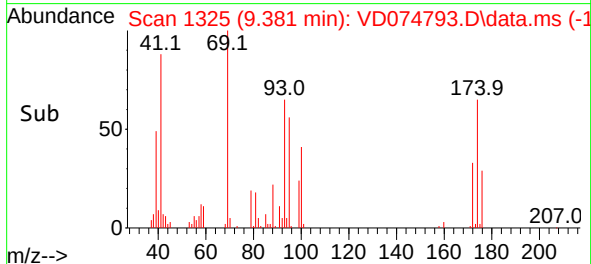
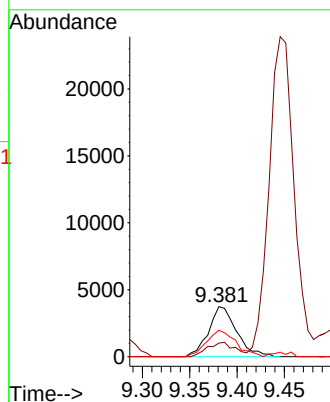
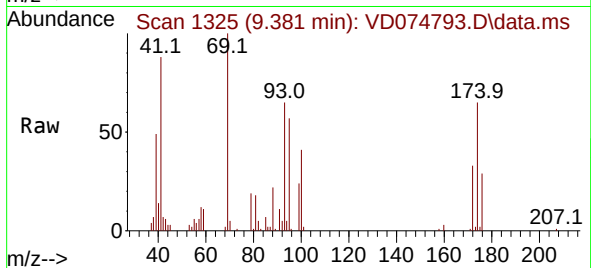
Ion	Ratio	Lower	Upper
88	100		
43	28.5	24.1	36.1
58	55.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 52.605 ug/l

RT: 10.269 min Scan# 1476

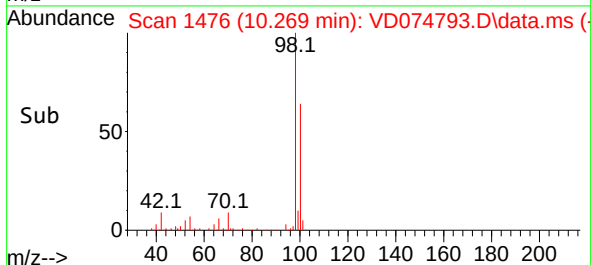
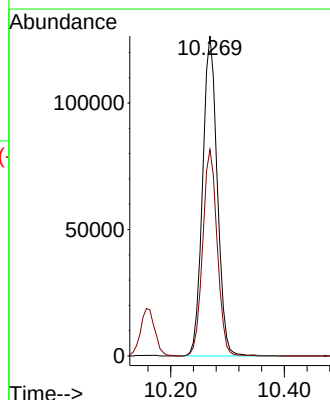
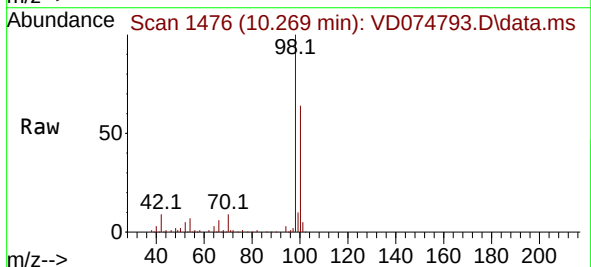
Delta R.T. -0.000 min

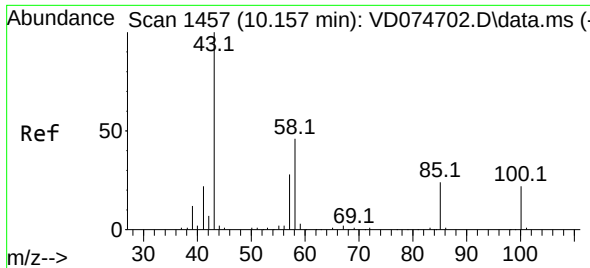
Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Tgt Ion: 98 Resp: 226444

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.0





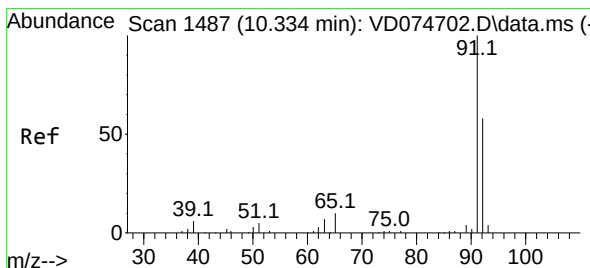
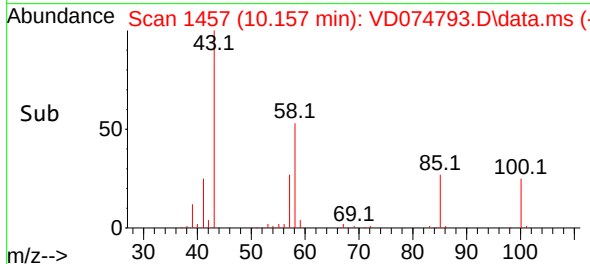
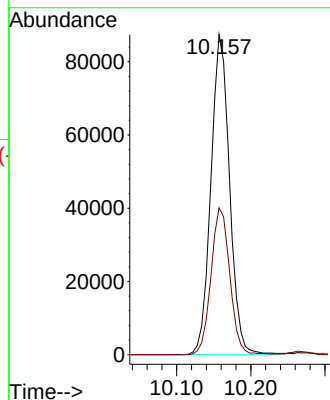
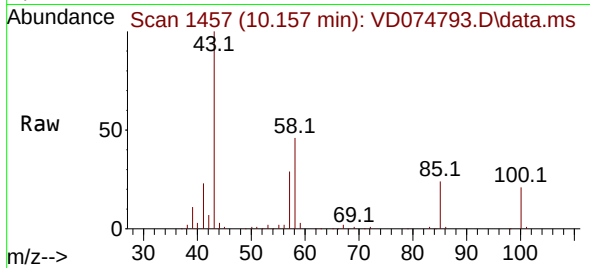
#51
4-Methyl-2-Pentanone
Concen: 283.553 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 152884
Ion Ratio Lower Upper
43 100
58 46.3 37.8 56.6

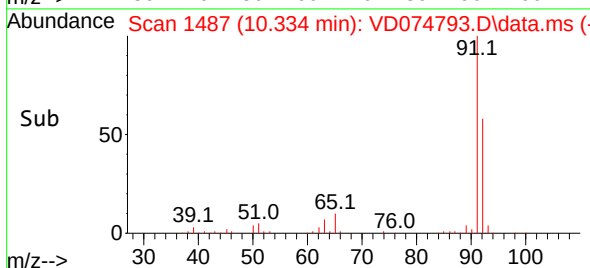
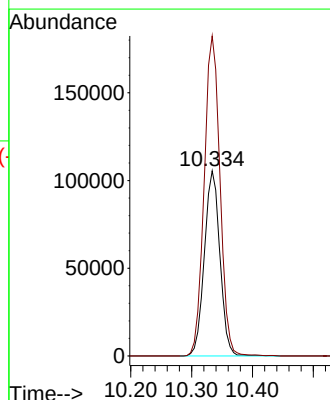
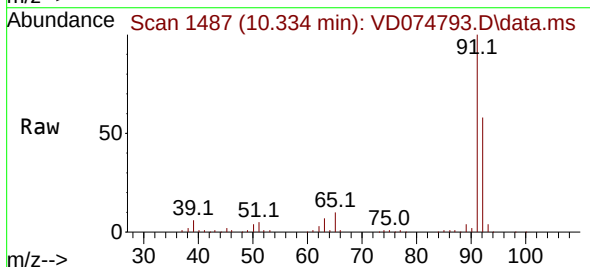
Manual Integrations
APPROVED

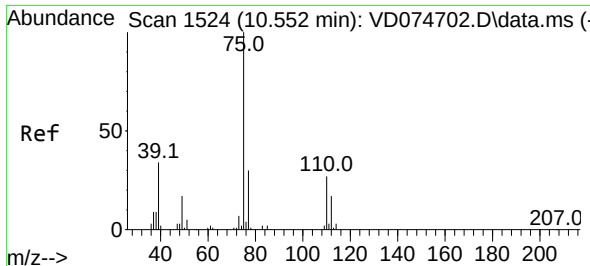
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 57.657 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

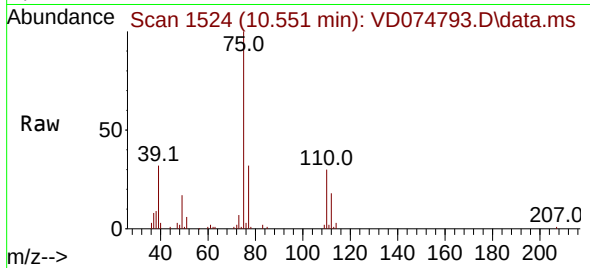
Tgt Ion: 92 Resp: 186902
Ion Ratio Lower Upper
92 100
91 176.0 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 56.042 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD074793.D
 Acq: 08 Nov 2022 07:24

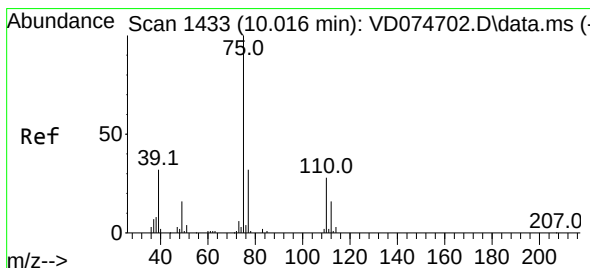
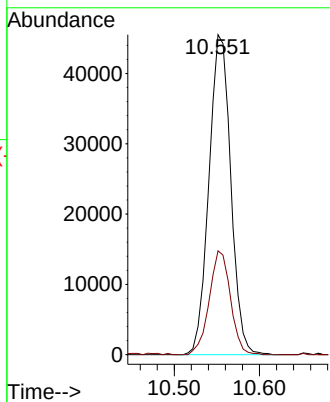
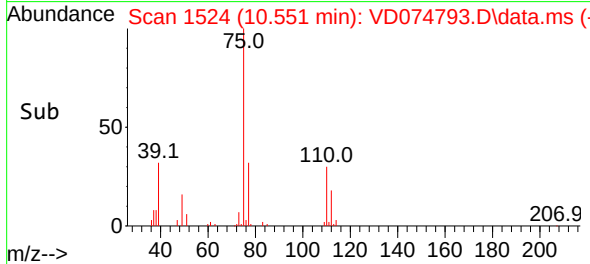
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



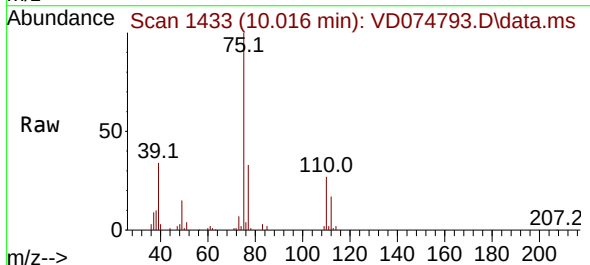
Tgt Ion: 75 Resp: 80974
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4

Manual Integrations
 APPROVED

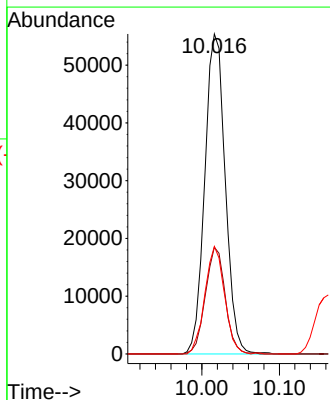
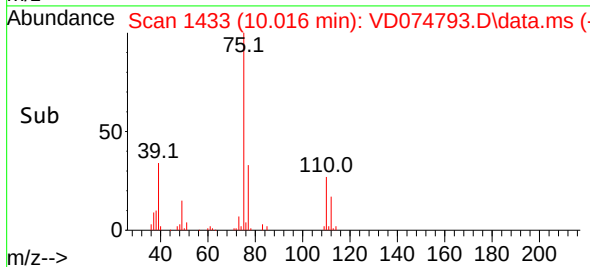
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

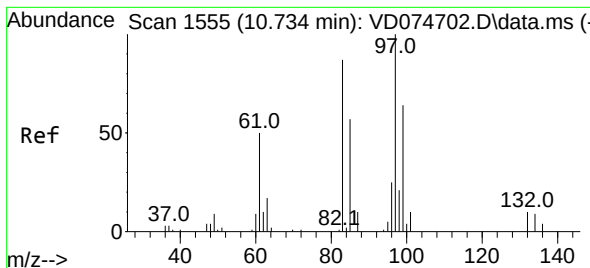


#54
 cis-1,3-Dichloropropene
 Concen: 56.090 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074793.D
 Acq: 08 Nov 2022 07:24



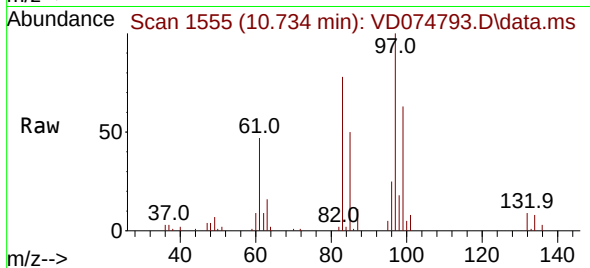
Tgt Ion: 75 Resp: 101695
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.7 37.1
 39 33.6 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 58.236 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

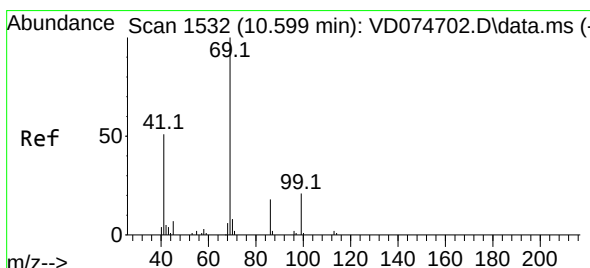
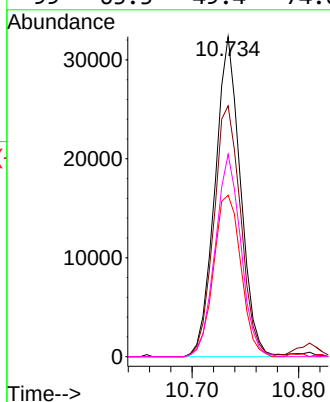
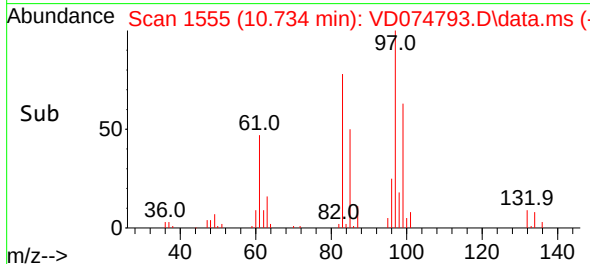
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



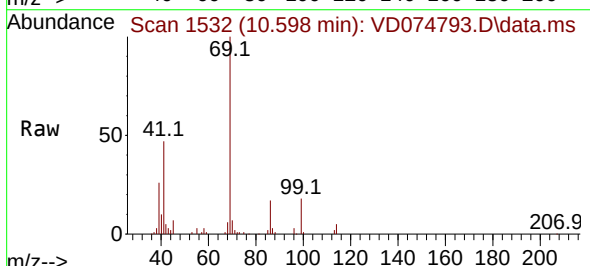
Tgt Ion: 97 Resp: 5368
Ion Ratio Lower Upper
97 100
83 78.4 64.8 97.2
85 50.4 44.8 67.2
99 63.3 49.4 74.0

Manual Integrations
APPROVED

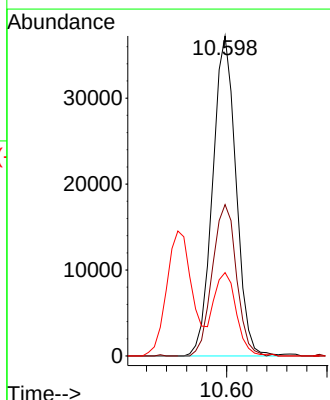
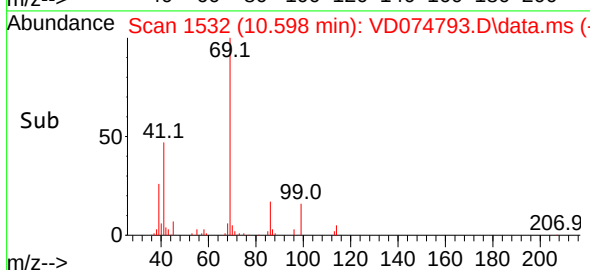
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

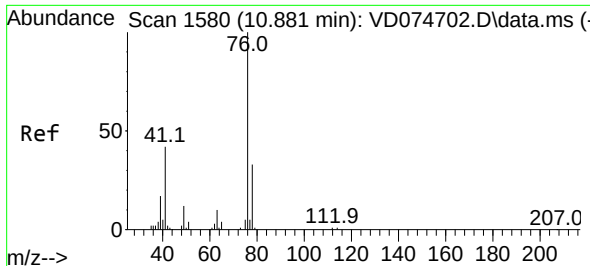


#56
Ethyl methacrylate
Concen: 58.311 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



Tgt Ion: 69 Resp: 60100
Ion Ratio Lower Upper
69 100
41 49.2 38.6 58.0
39 24.7 19.9 29.9





#57

1,3-Dichloropropane

Concen: 57.948 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8606

Ion Ratio Lower Upper

76 100

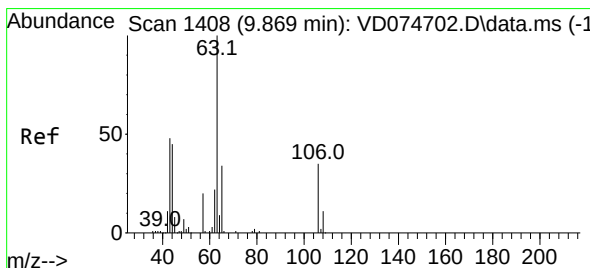
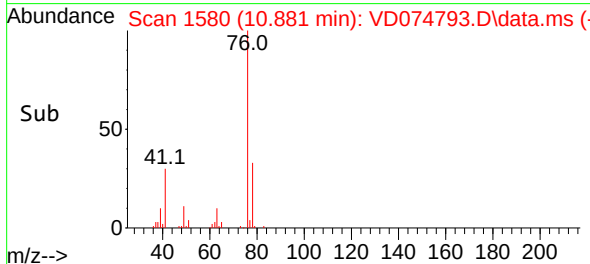
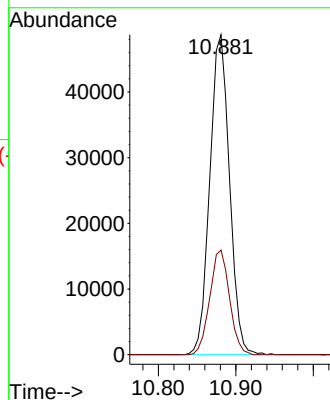
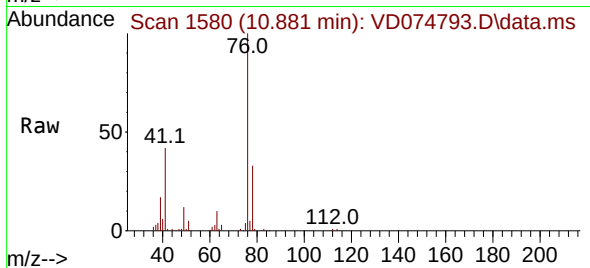
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 293.003 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074793.D

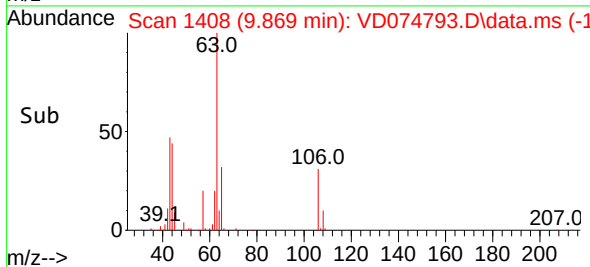
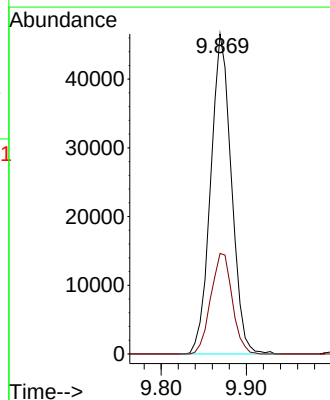
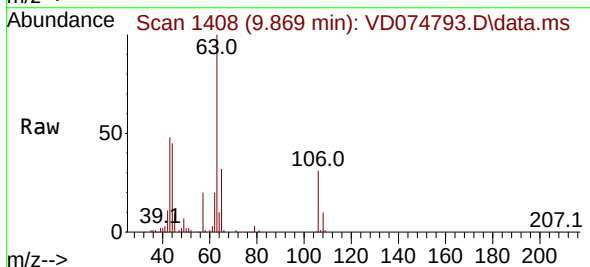
Acq: 08 Nov 2022 07:24

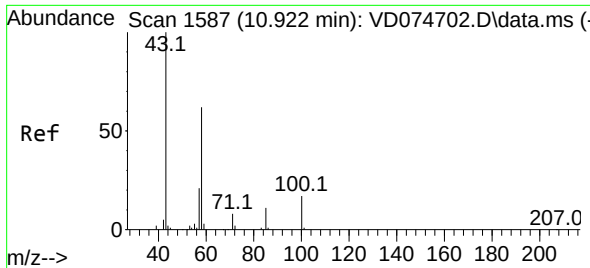
Tgt Ion: 63 Resp: 78786

Ion Ratio Lower Upper

63 100

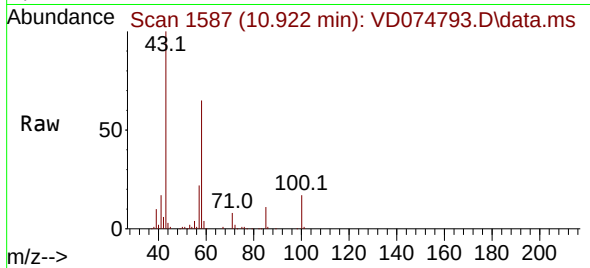
106 32.4 26.5 39.7





#59
2-Hexanone
Concen: 274.503 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

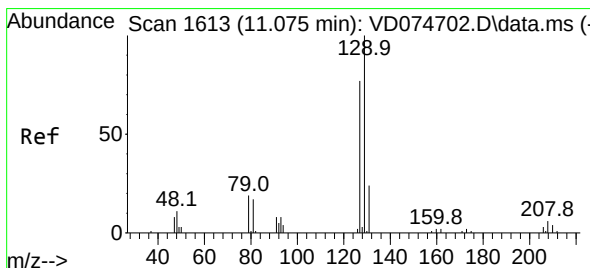
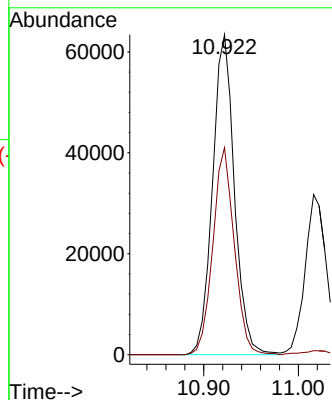
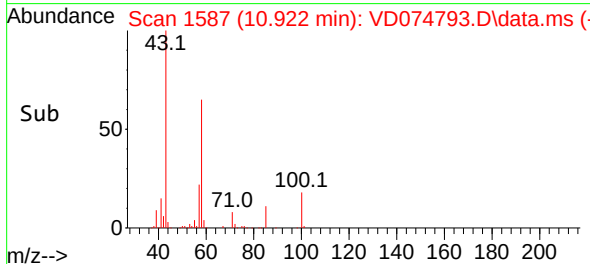
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10181
Ion Ratio Lower Upper
43 100
58 63.3 32.0 96.2

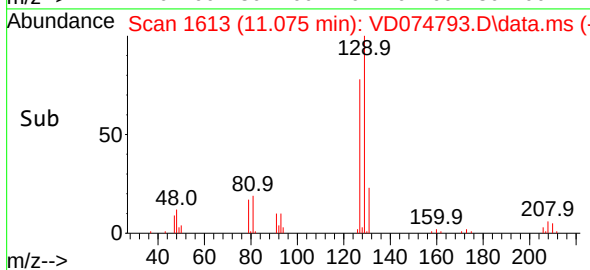
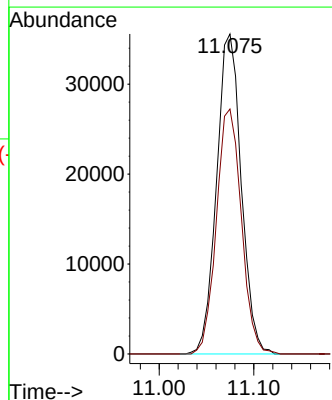
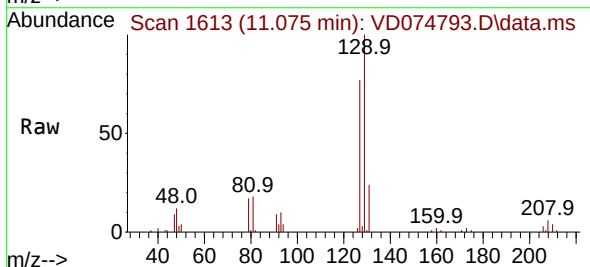
Manual Integrations
APPROVED

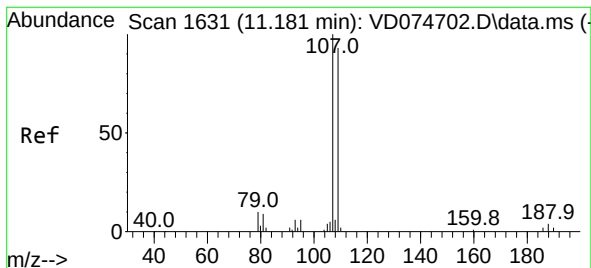
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 58.621 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion:129 Resp: 64514
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2





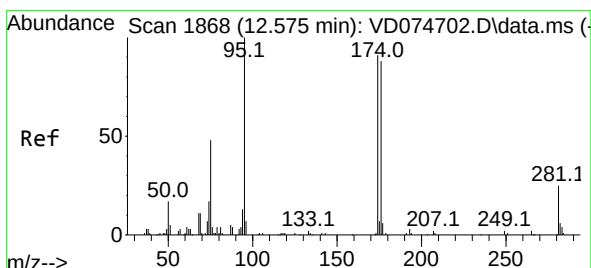
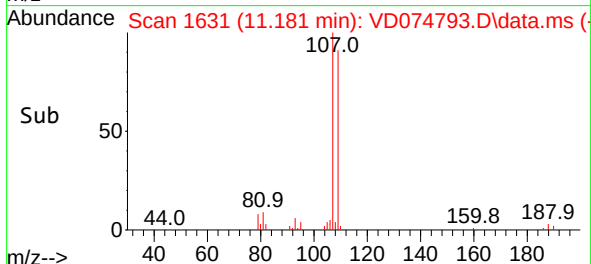
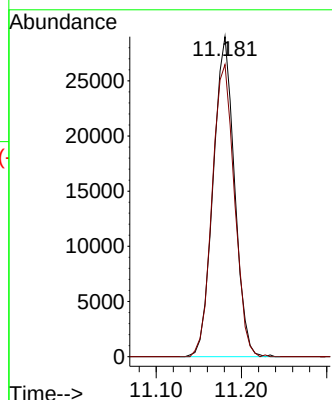
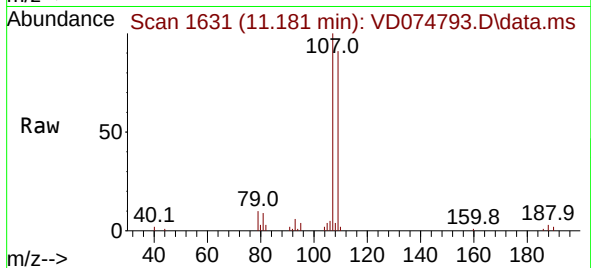
#61
1,2-Dibromoethane
Concen: 57.867 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 5027
Ion Ratio Lower Upper
107 100
109 95.4 74.6 111.8

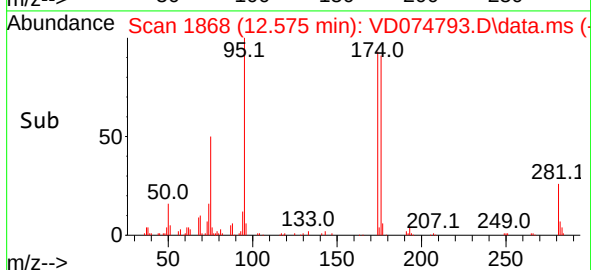
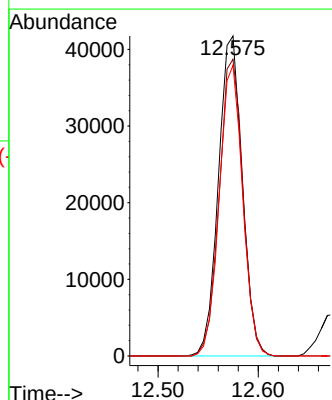
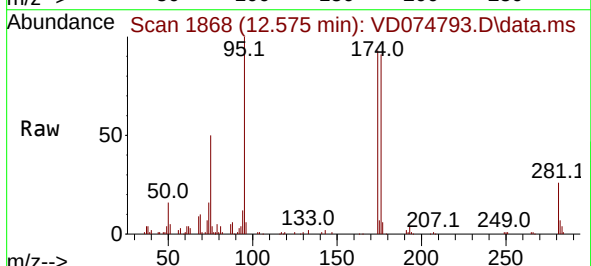
Manual Integrations
APPROVED

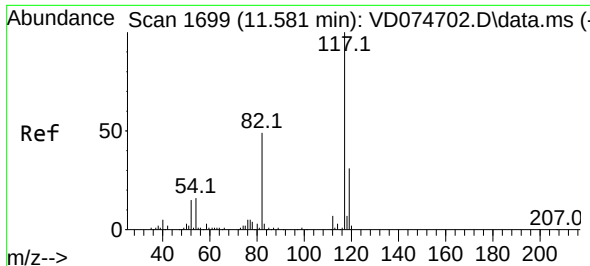
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#62
4-Bromofluorobenzene
Concen: 55.280 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

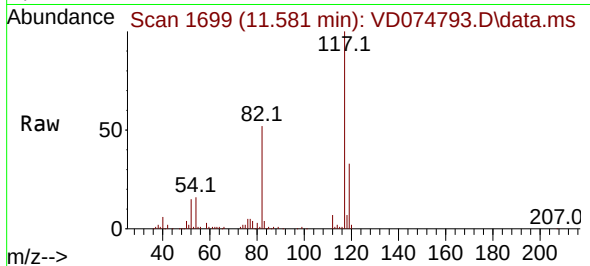
Tgt Ion: 95 Resp: 68707
Ion Ratio Lower Upper
95 100
174 93.1 0.0 197.0
176 89.3 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

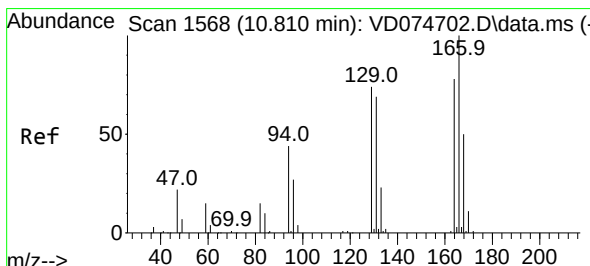
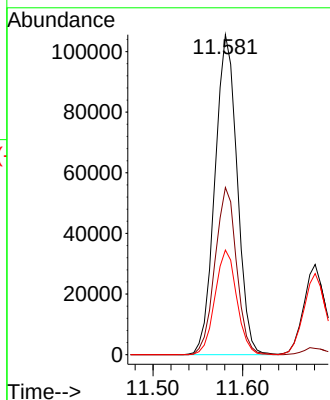
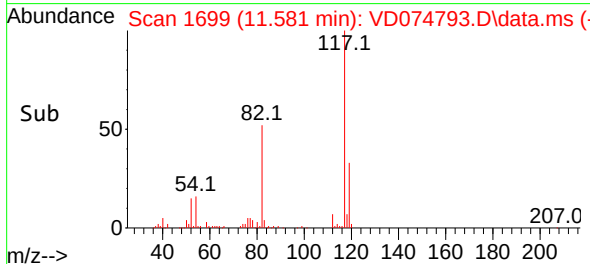
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 181700
Ion Ratio Lower Upper
117 100
82 52.3 41.6 62.4
119 32.7 25.2 37.8

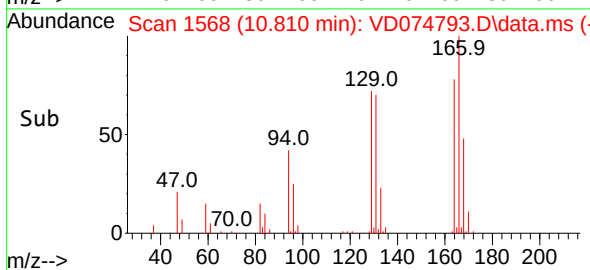
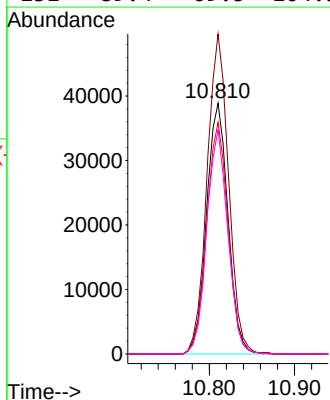
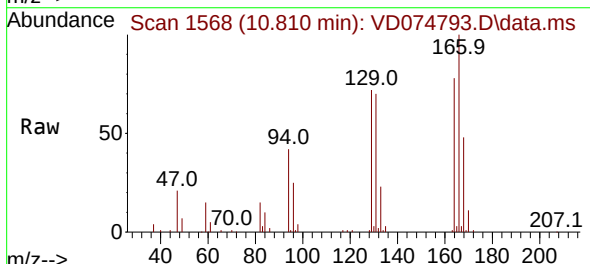
Manual Integrations
APPROVED

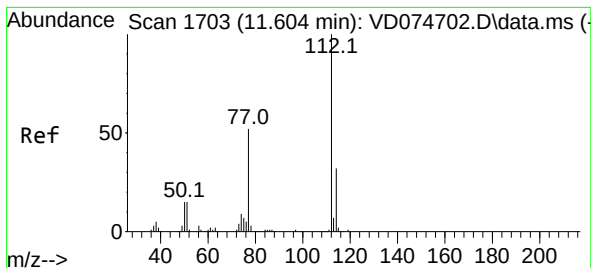
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#64
Tetrachloroethene
Concen: 53.176 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion:164 Resp: 68258
Ion Ratio Lower Upper
164 100
166 127.6 107.8 161.8
129 92.3 77.4 116.2
131 89.4 69.5 104.3





#65

Chlorobenzene

Concen: 55.082 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 19821

Ion Ratio Lower Upper

112 100

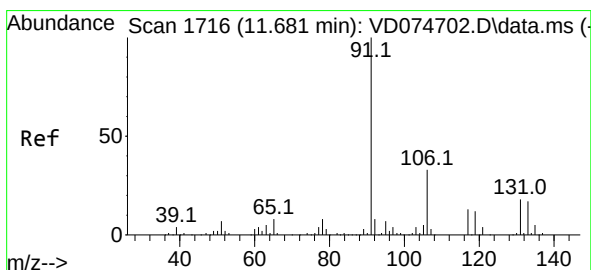
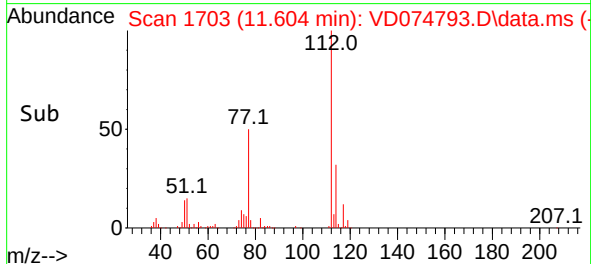
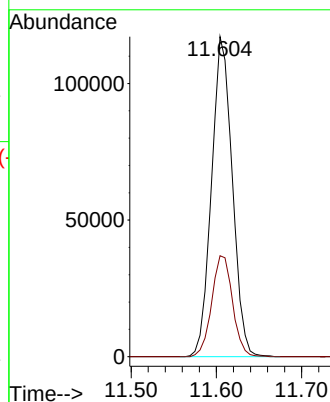
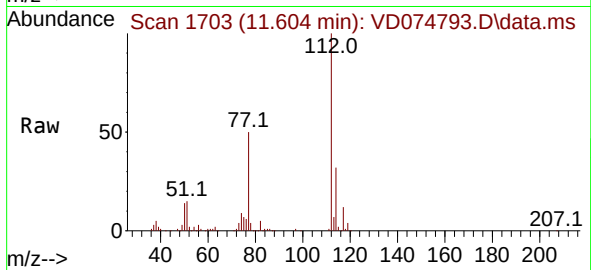
114 31.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 56.590 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

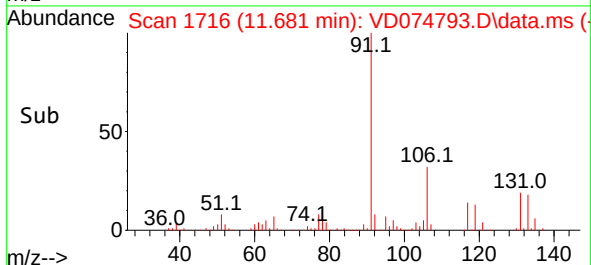
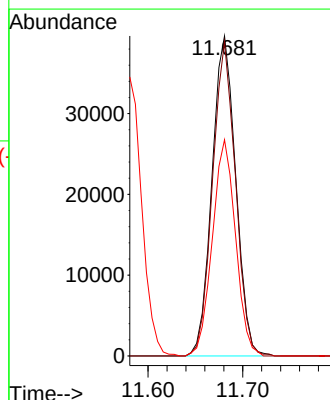
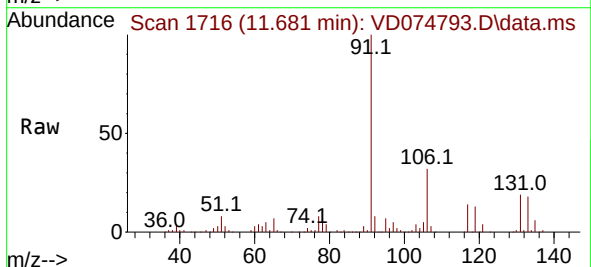
Tgt Ion:131 Resp: 69090

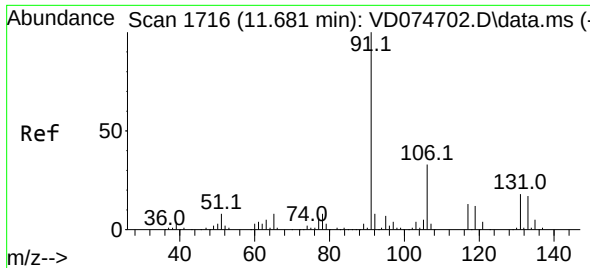
Ion Ratio Lower Upper

131 100

133 94.8 46.6 139.8

119 66.0 32.5 97.4





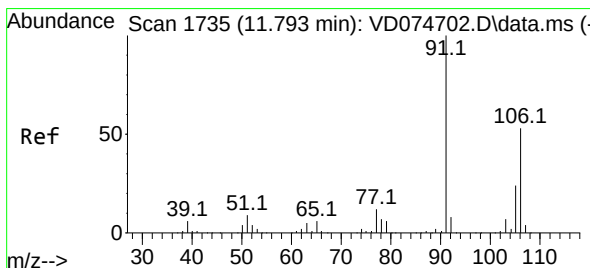
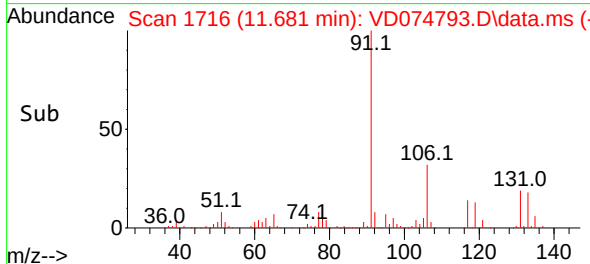
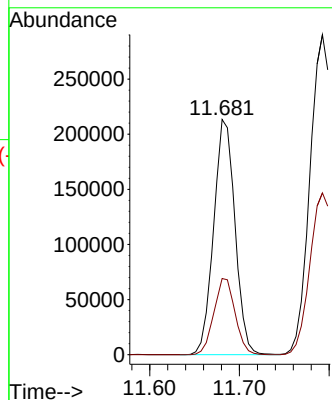
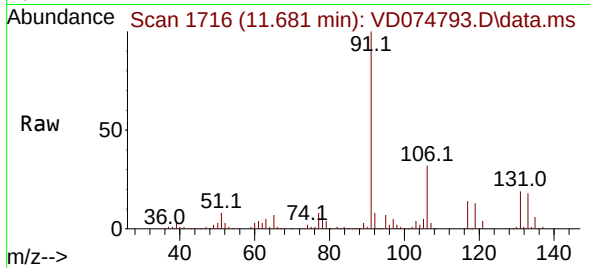
#67
Ethyl Benzene
Concen: 55.284 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 352534
Ion Ratio Lower Upper
91 100
106 32.4 26.6 40.0

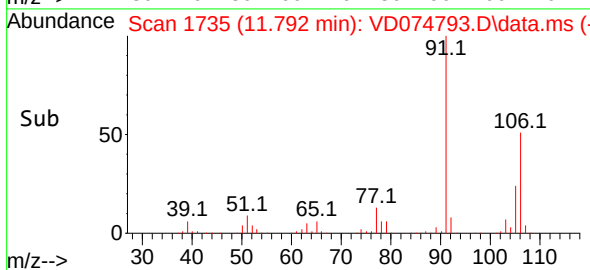
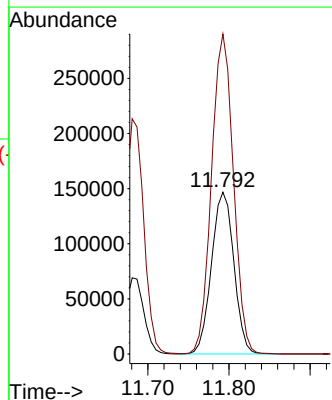
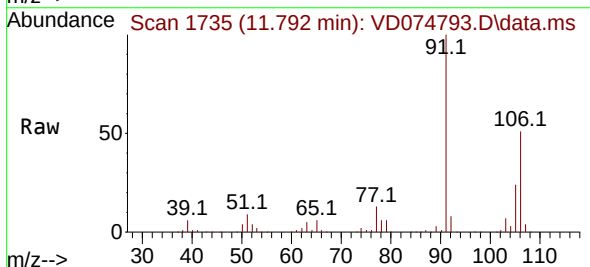
Manual Integrations
APPROVED

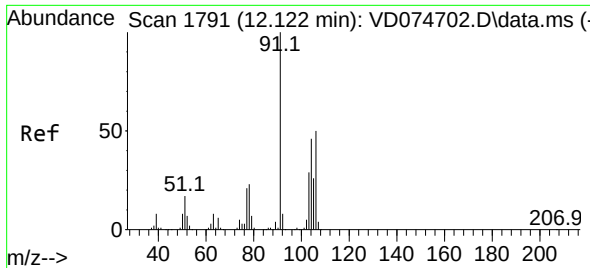
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#68
m/p-Xylenes
Concen: 110.953 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

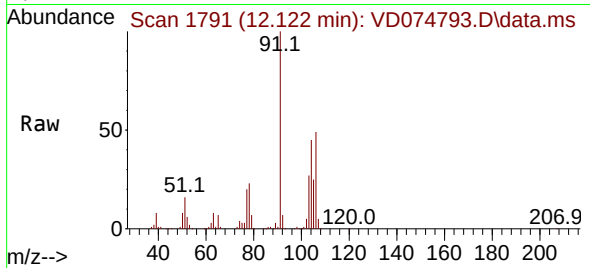
Tgt Ion:106 Resp: 280896
Ion Ratio Lower Upper
106 100
91 193.6 156.2 234.4





#69
o-Xylene
Concen: 56.402 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

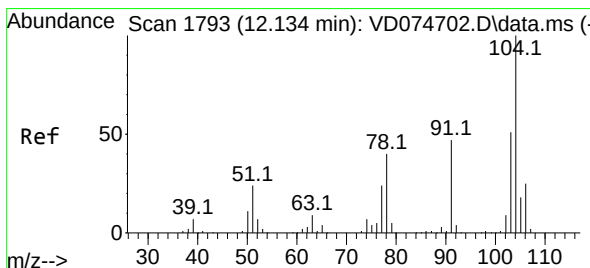
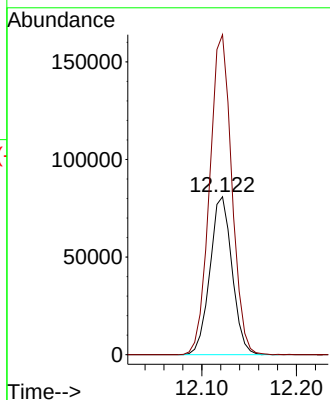
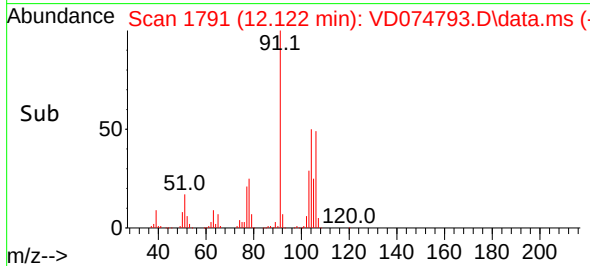
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 131272
Ion Ratio Lower Upper
106 100
91 203.3 104.5 313.3

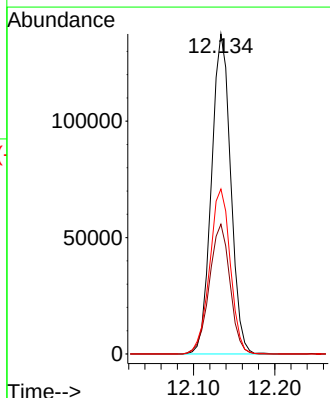
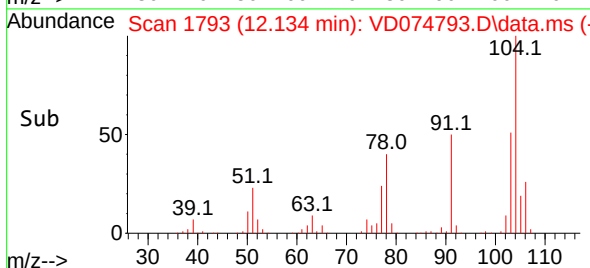
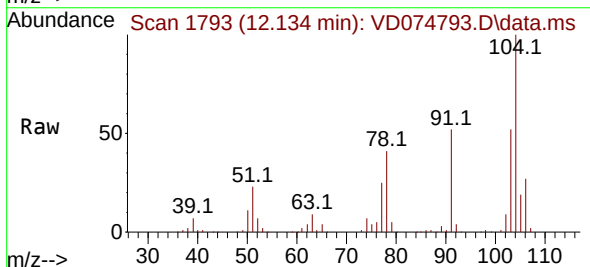
Manual Integrations
APPROVED

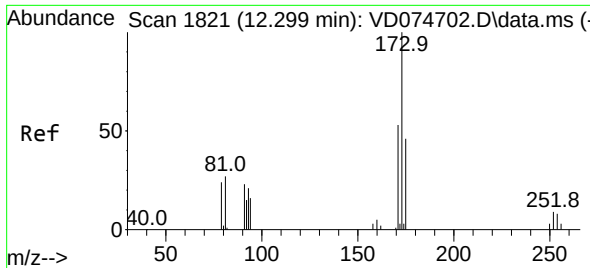
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 57.470 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion:104 Resp: 226611
Ion Ratio Lower Upper
104 100
78 43.5 35.7 53.5
103 55.2 43.7 65.5





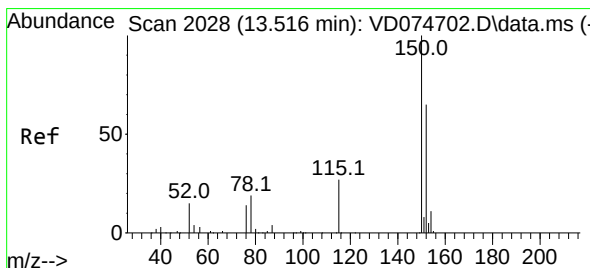
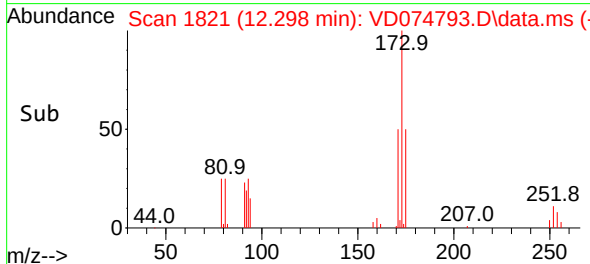
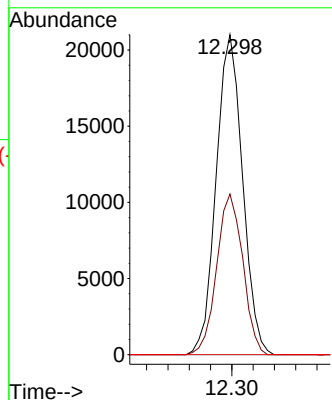
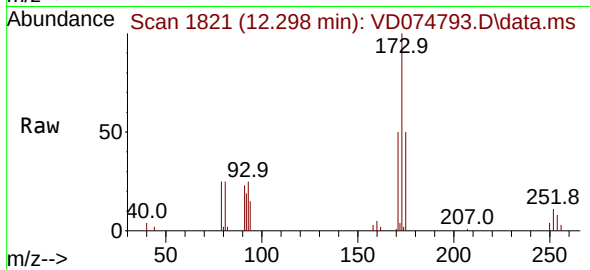
#71
Bromoform
Concen: 55.218 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 3610
Ion Ratio Lower Upper
173 100
175 49.6 23.1 69.3
254 0.0 0.0 0.0

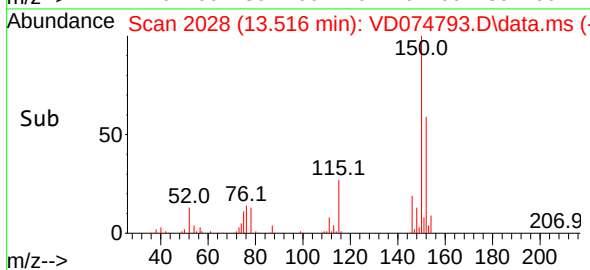
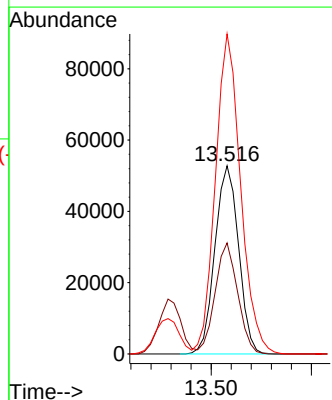
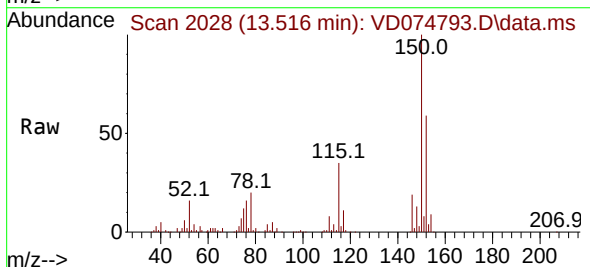
Manual Integrations
APPROVED

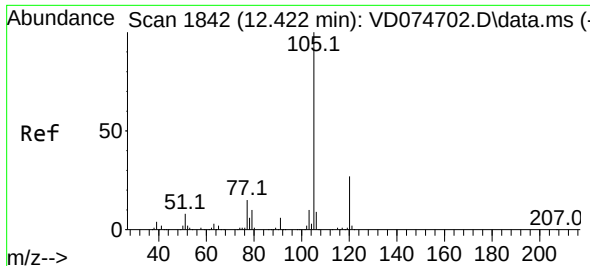
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

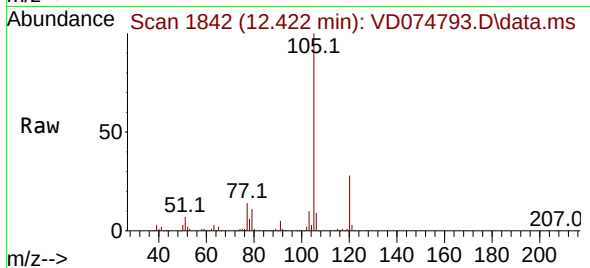
Tgt Ion:152 Resp: 86271
Ion Ratio Lower Upper
152 100
115 56.2 26.8 80.4
150 181.5 0.0 348.2





#73
Isopropylbenzene
Concen: 54.665 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

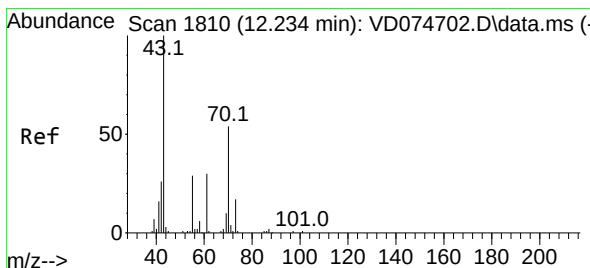
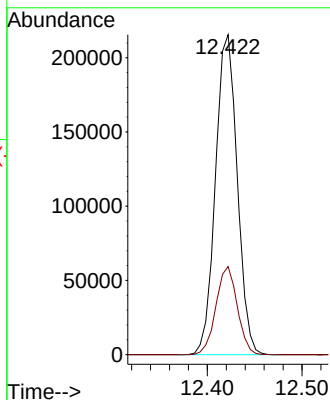
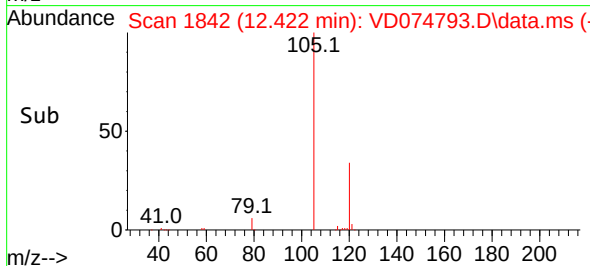
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 344550
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

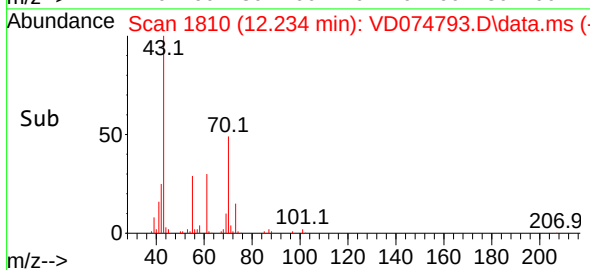
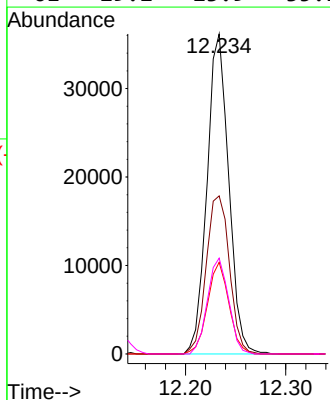
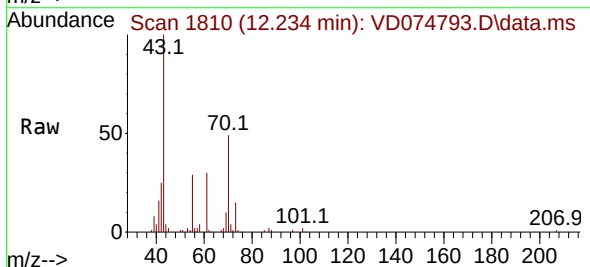
Manual Integrations
APPROVED

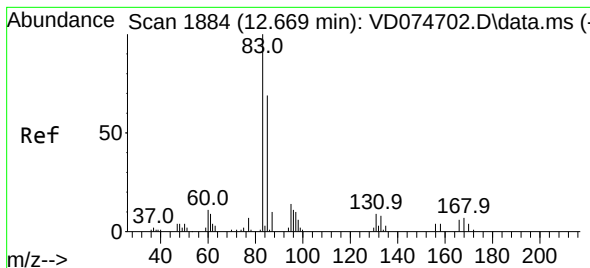
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#74
N-ethyl acetate
Concen: 53.183 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

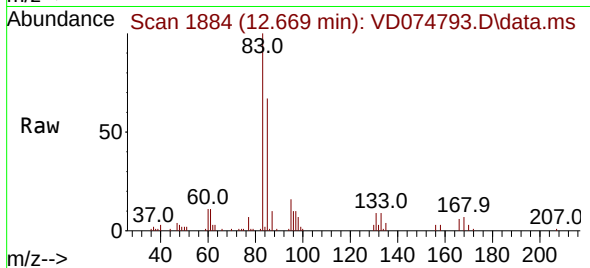
Tgt Ion: 43 Resp: 54447
Ion Ratio Lower Upper
43 100
70 53.0 43.8 65.6
55 28.3 22.0 33.0
61 29.2 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 55.720 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

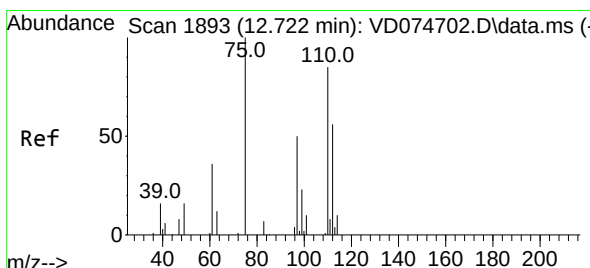
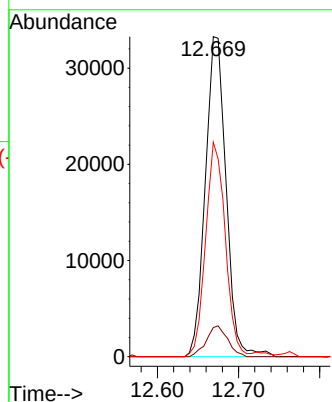
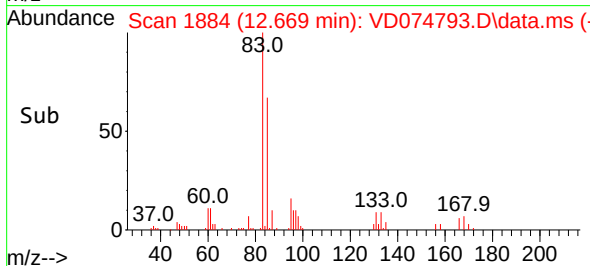
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



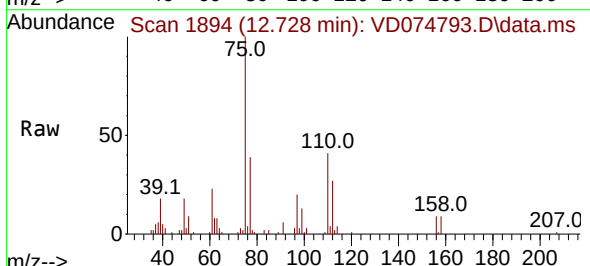
Tgt Ion: 83 Resp: 59014
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 63.6 33.1 99.2

Manual Integrations
APPROVED

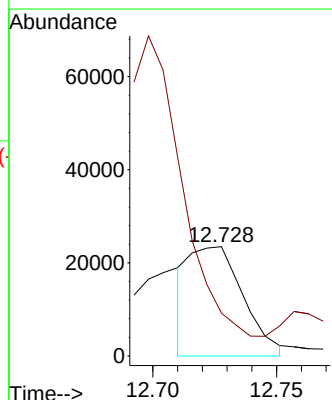
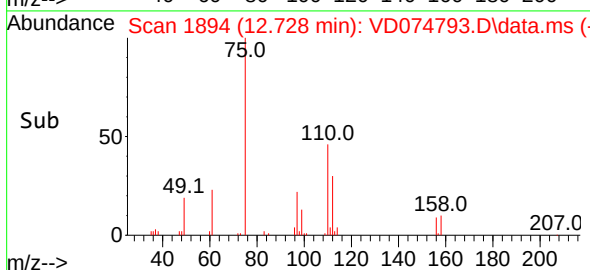
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

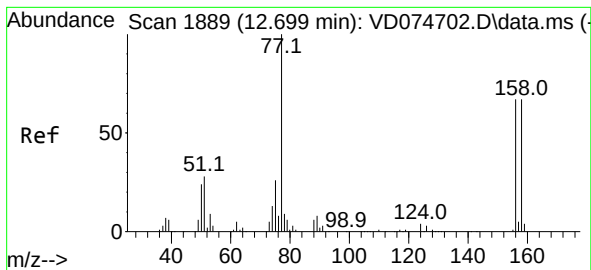


#76
1,2,3-Trichloropropane
Concen: 53.438 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



Tgt Ion: 75 Resp: 35738
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77

Bromobenzene

Concen: 53.797 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.001 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

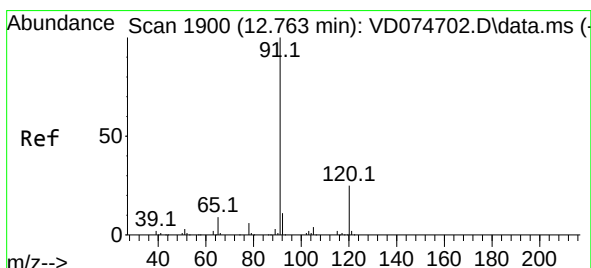
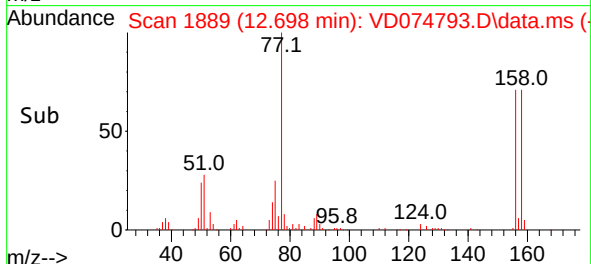
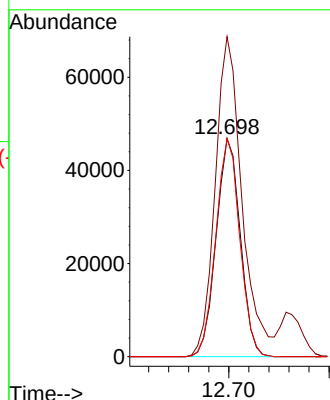
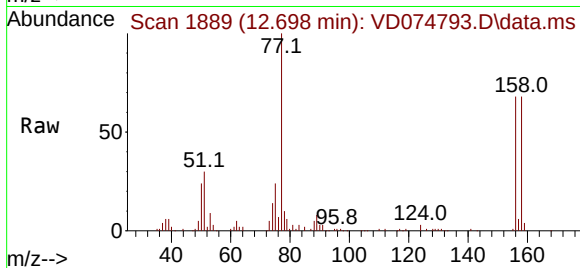
Tgt Ion:	156	Resp:	78070
Ion Ratio	Lower	Upper	
156	100		
77	163.1	77.7	233.1
158	99.8	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#78

n-propylbenzene

Concen: 54.832 ug/l

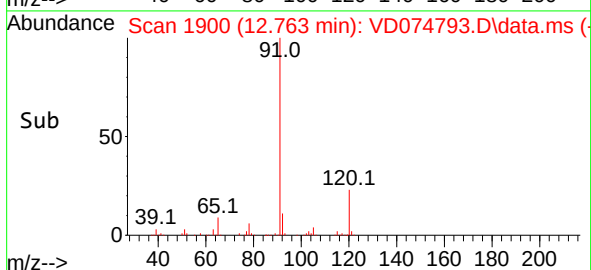
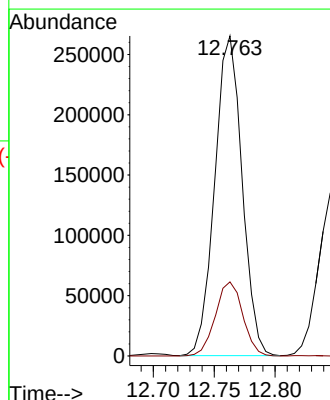
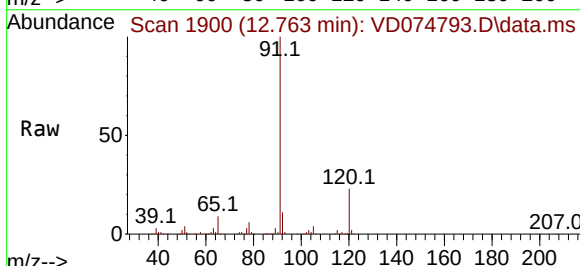
RT: 12.763 min Scan# 1900

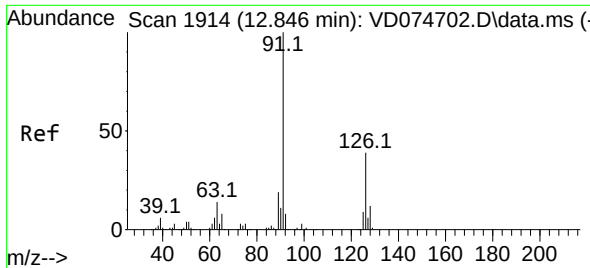
Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Tgt Ion:	91	Resp:	414022
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.9	35.7





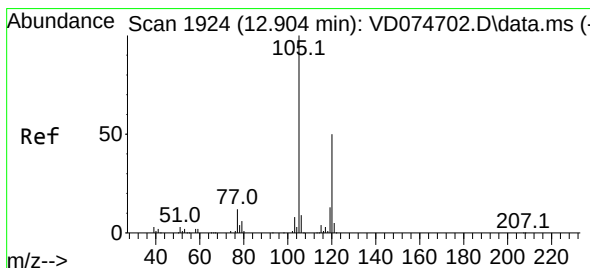
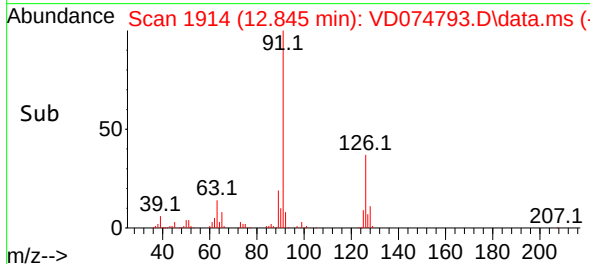
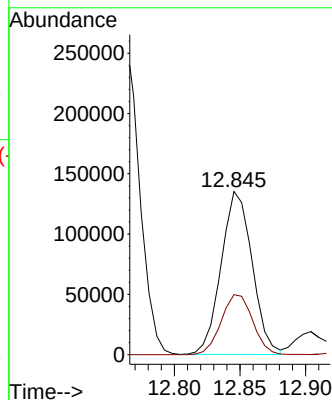
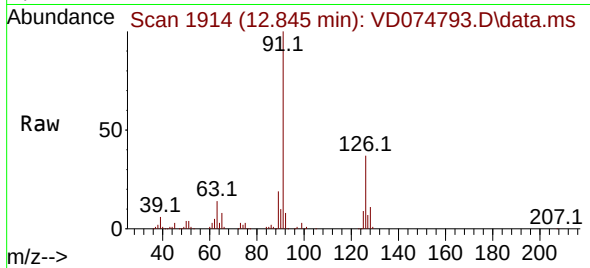
#79
2-Chlorotoluene
Concen: 54.811 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 22285
Ion Ratio Lower Upper
91 100
126 37.4 18.3 54.8

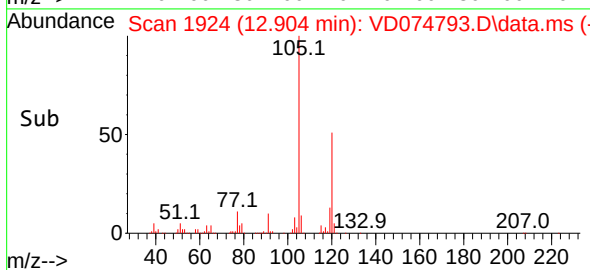
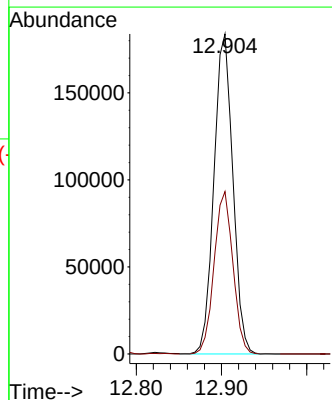
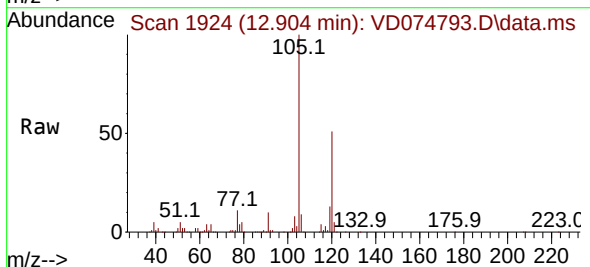
Manual Integrations
APPROVED

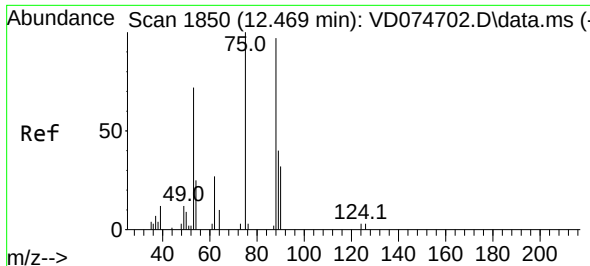
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.101 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

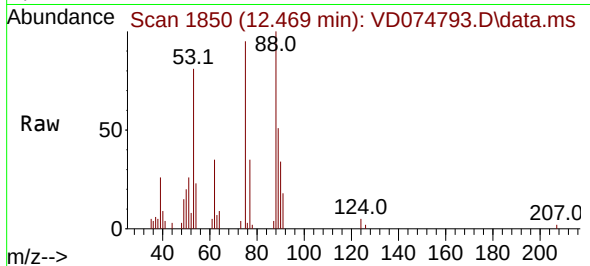
Tgt Ion:105 Resp: 283348
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.419 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

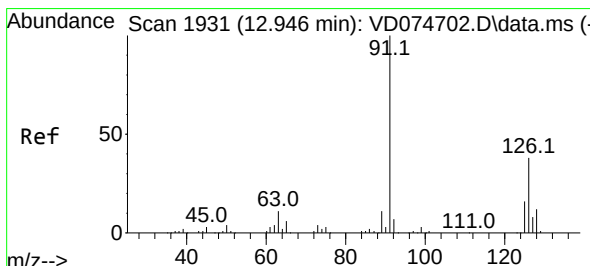
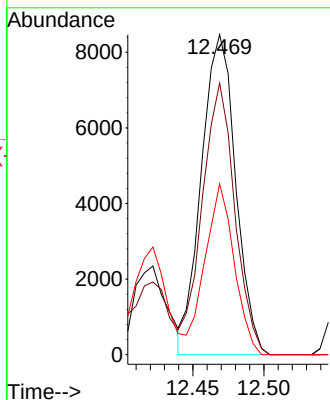
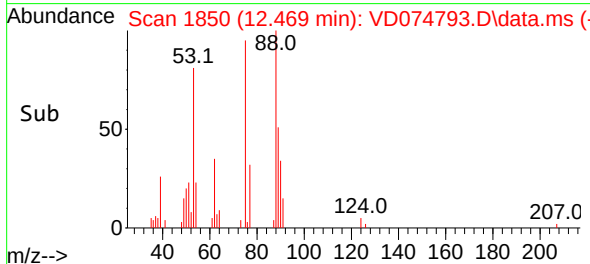
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 14208
Ion Ratio Lower Upper
75 100
53 80.9 63.8 95.6
89 45.0 38.2 57.4

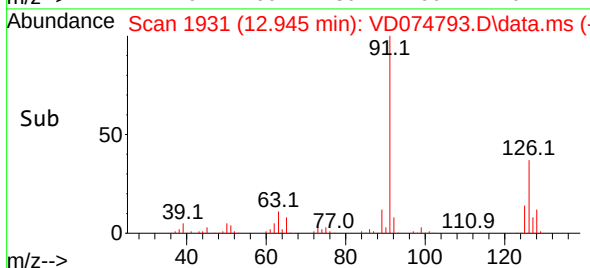
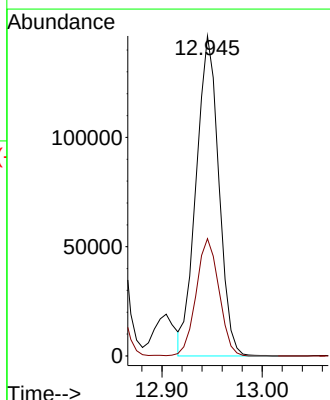
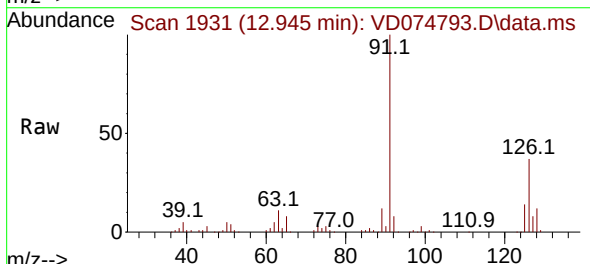
Manual Integrations
APPROVED

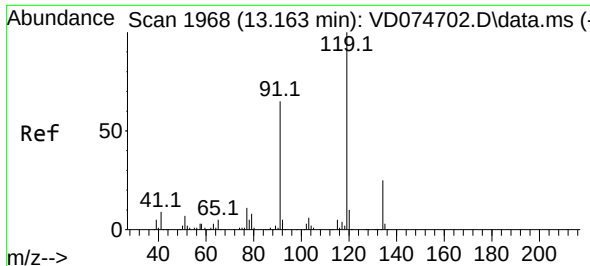
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 54.484 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

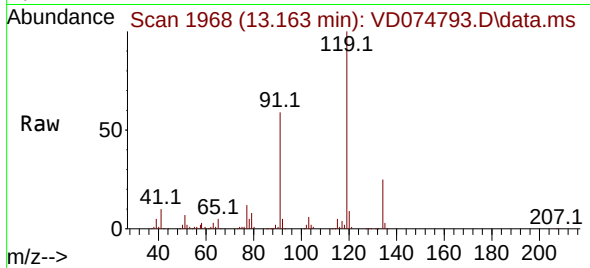
Tgt Ion: 91 Resp: 230408
Ion Ratio Lower Upper
91 100
126 36.9 18.8 56.4





#83
tert-Butylbenzene
Concen: 55.299 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

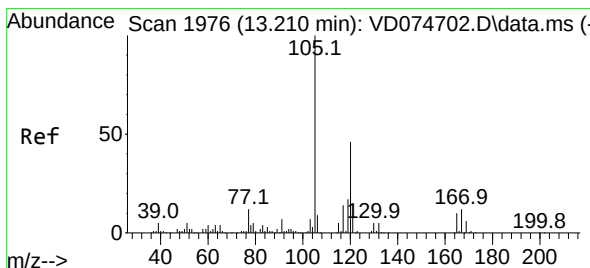
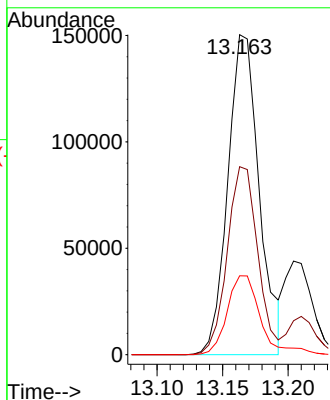
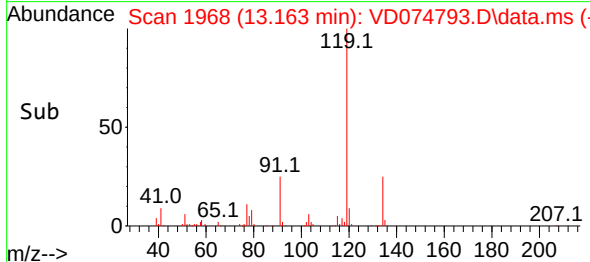
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



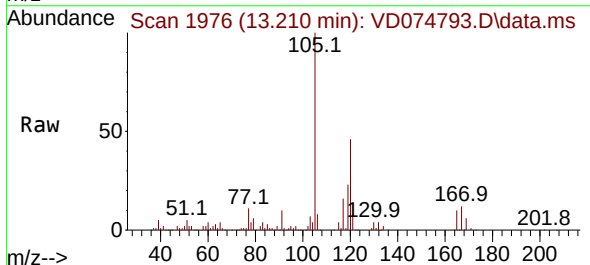
Tgt Ion:119 Resp: 250599
Ion Ratio Lower Upper
119 100
91 57.2 30.0 90.0
134 26.2 13.4 40.1

Manual Integrations
APPROVED

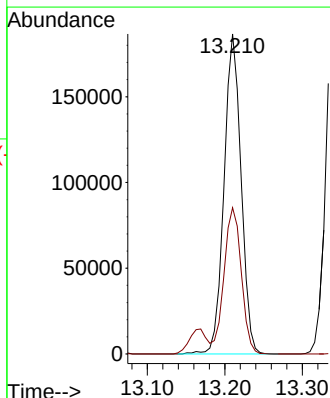
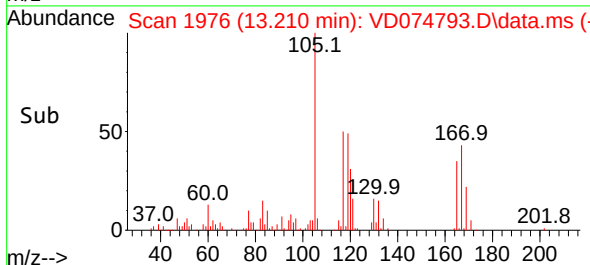
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

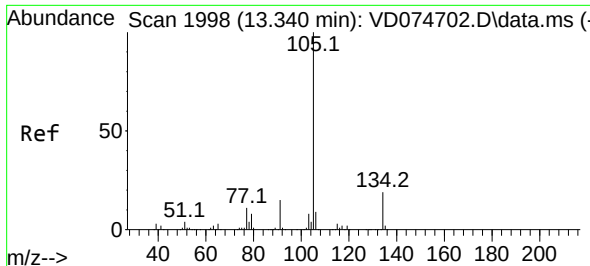


#84
1,2,4-Trimethylbenzene
Concen: 56.184 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



Tgt Ion:105 Resp: 285080
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7





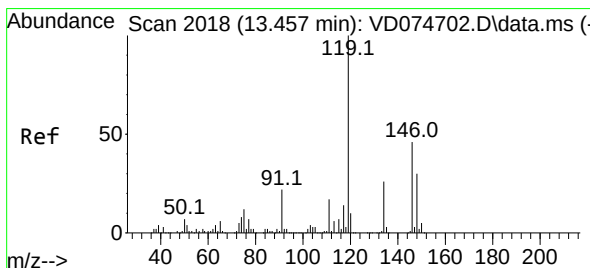
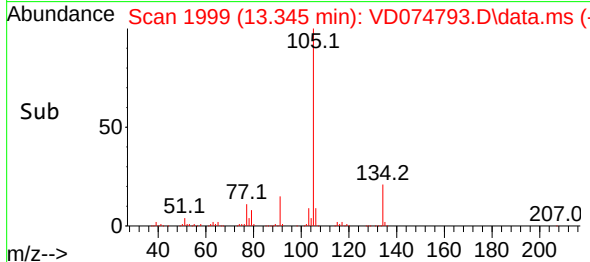
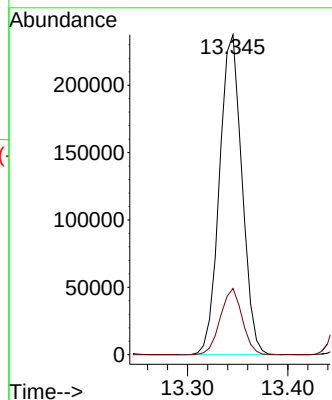
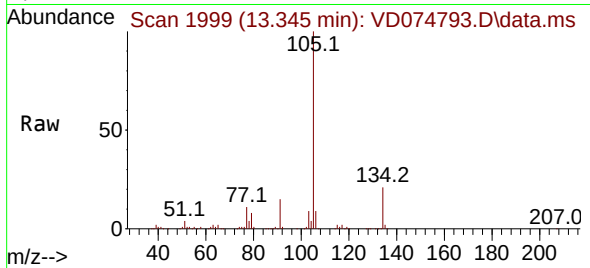
#85
 sec-Butylbenzene
 Concen: 53.986 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.005 min
 Lab File: VD074793.D
 Acq: 08 Nov 2022 07:24

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 36910
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

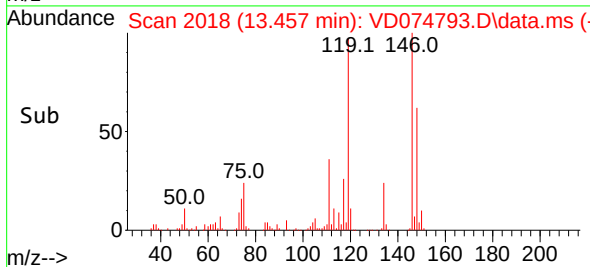
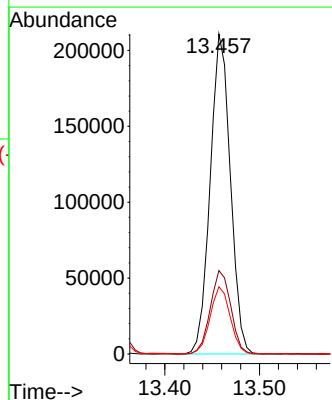
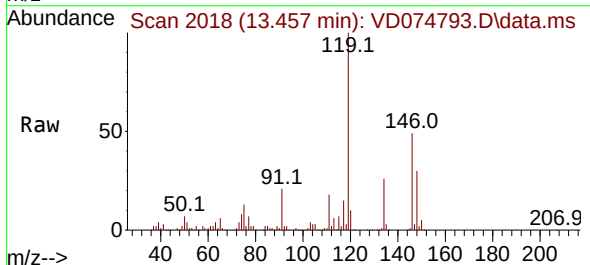
Manual Integrations
 APPROVED

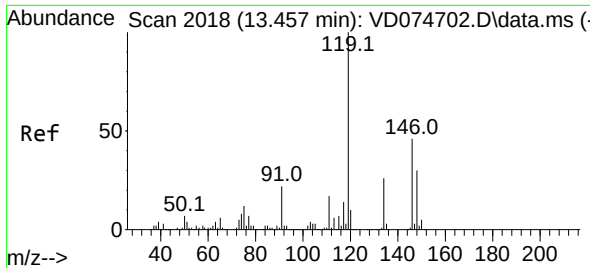
Reviewed By :Krupa Patel 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022



#86
 p-Isopropyltoluene
 Concen: 54.086 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074793.D
 Acq: 08 Nov 2022 07:24

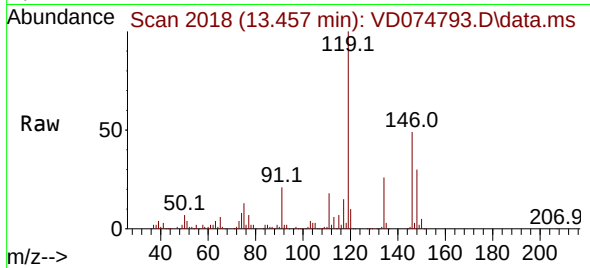
Tgt Ion:119 Resp: 311430
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.5 40.4
 91 21.0 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 53.758 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

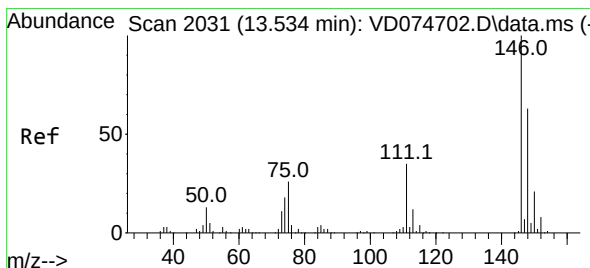
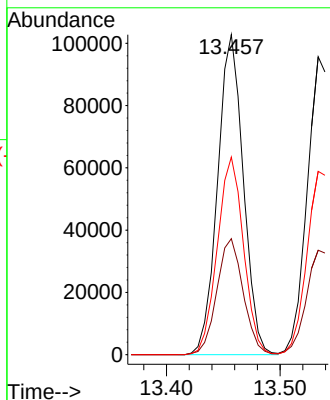
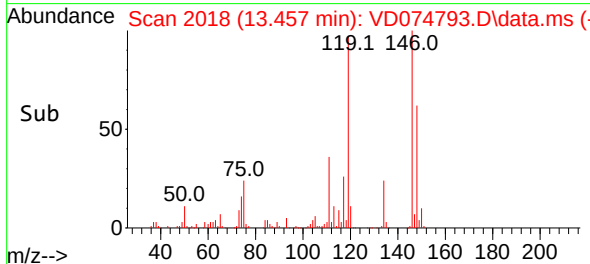
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



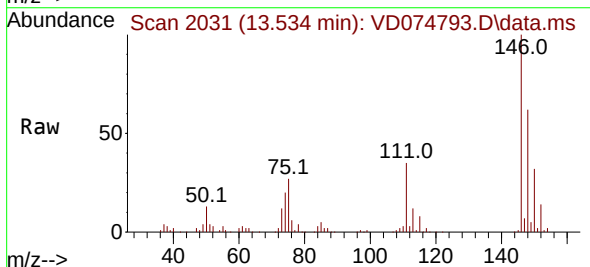
Tgt Ion:146 Resp: 161770
Ion Ratio Lower Upper
146 100
111 37.2 18.3 54.8
148 62.8 31.8 95.4

Manual Integrations
APPROVED

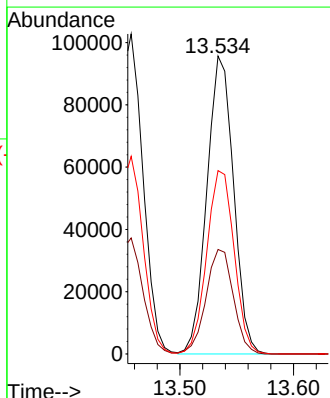
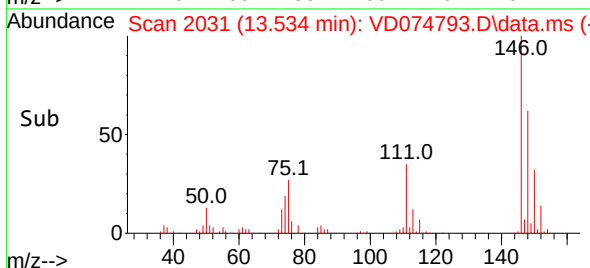
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

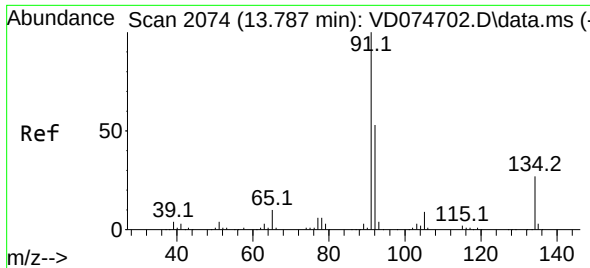


#88
1,4-Dichlorobenzene
Concen: 52.778 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24



Tgt Ion:146 Resp: 156131
Ion Ratio Lower Upper
146 100
111 36.0 17.7 53.1
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 52.518 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

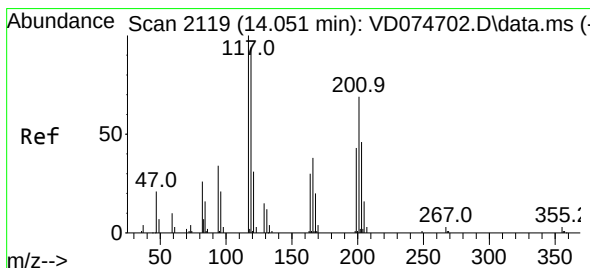
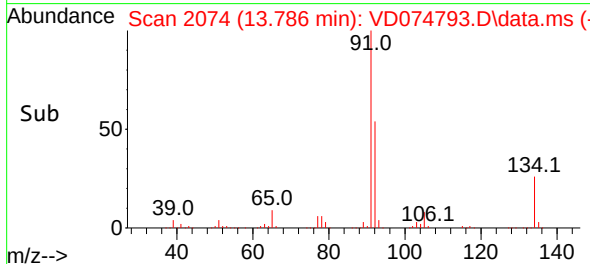
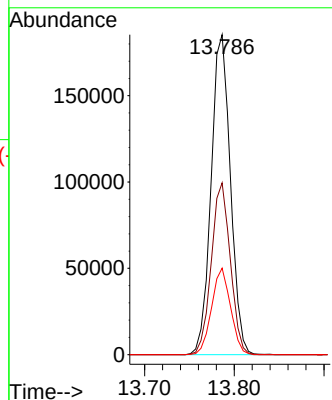
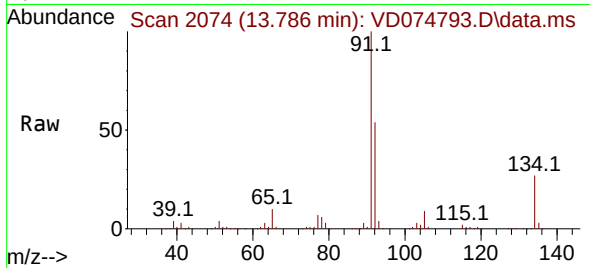
VSTDCCC050EC

Tgt Ion: 91 Resp: 27656
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 26.5 13.4 40.2

Manual Integrations

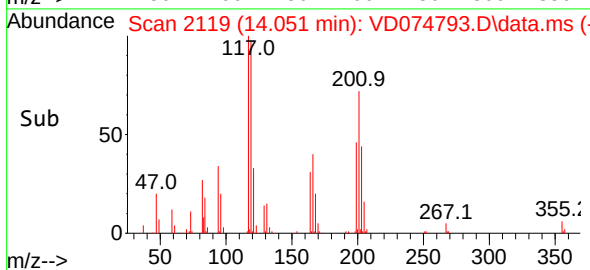
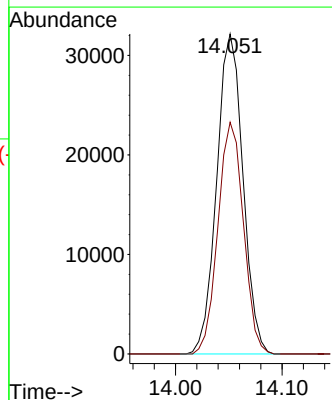
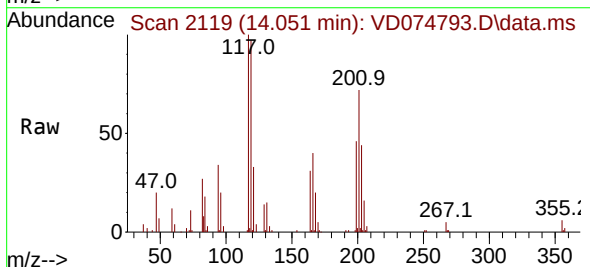
APPROVED

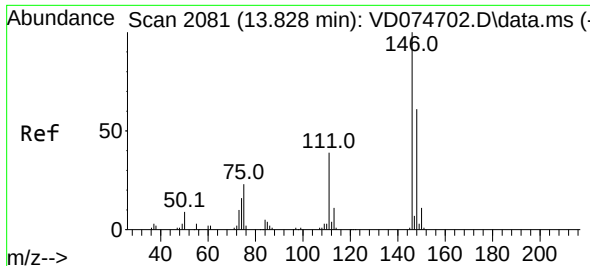
Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 55.718 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion:117 Resp: 55005
Ion Ratio Lower Upper
117 100
201 70.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 53.678 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 137584

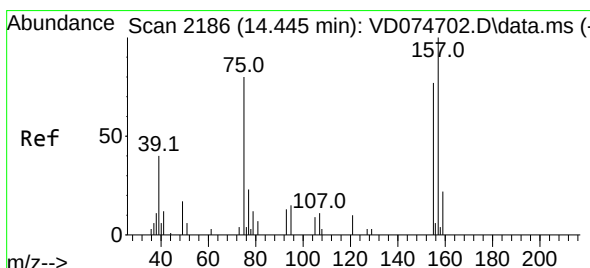
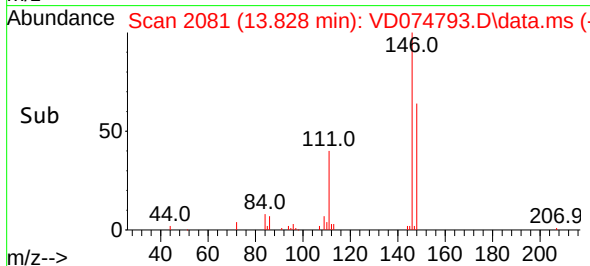
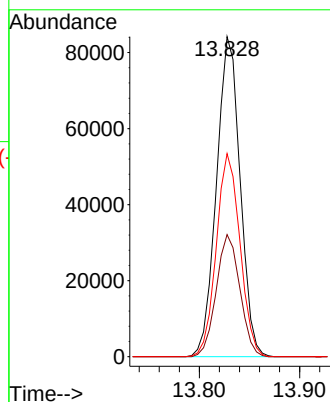
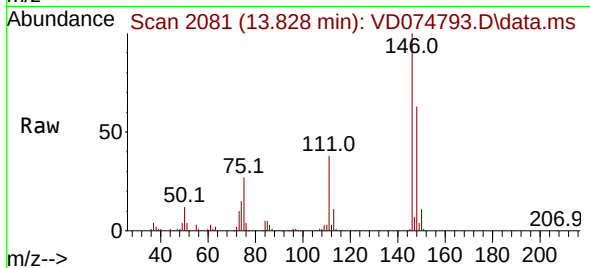
Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.9	56.5
148	63.5	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.372 ug/l

RT: 14.445 min Scan# 2186

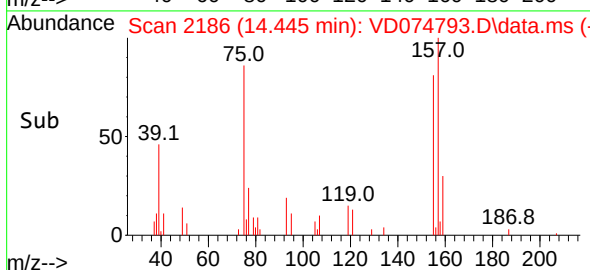
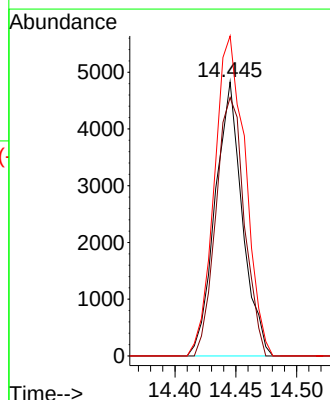
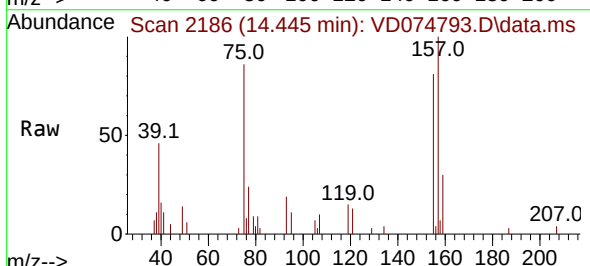
Delta R.T. 0.000 min

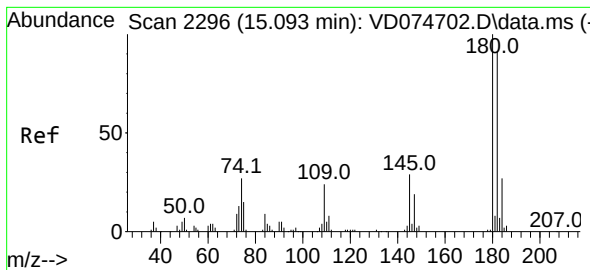
Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Tgt Ion: 75 Resp: 7521

Ion	Ratio	Lower	Upper
75	100		
155	98.5	51.2	153.8
157	132.3	68.2	204.5





#93

1,2,4-Trichlorobenzene

Concen: 52.110 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.005 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 82469

Ion Ratio Lower Upper

180 100

182 93.1 46.9 140.6

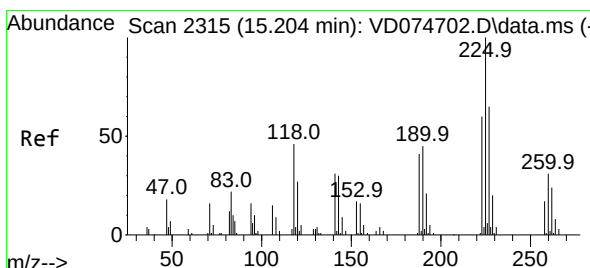
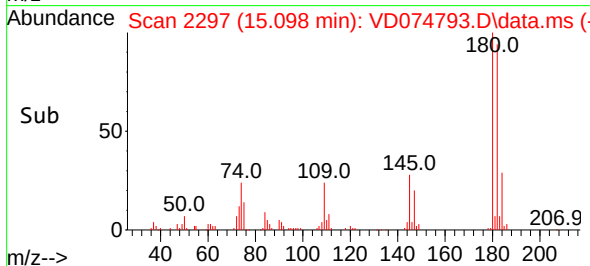
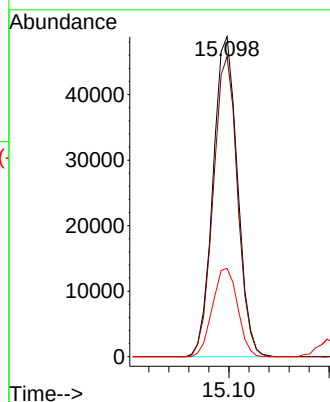
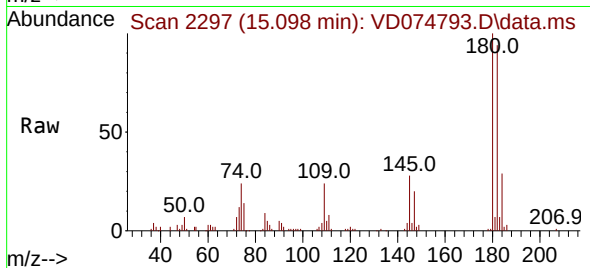
145 28.4 14.1 42.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#94

Hexachlorobutadiene

Concen: 50.661 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.006 min

Lab File: VD074793.D

Acq: 08 Nov 2022 07:24

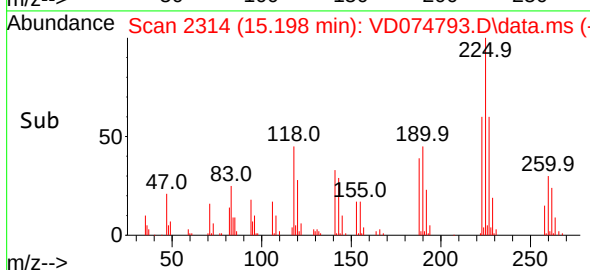
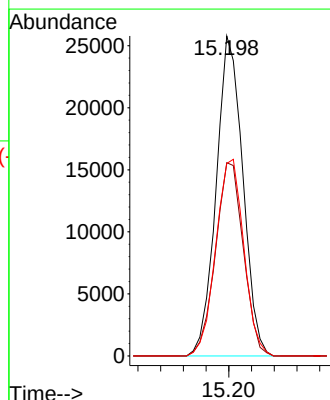
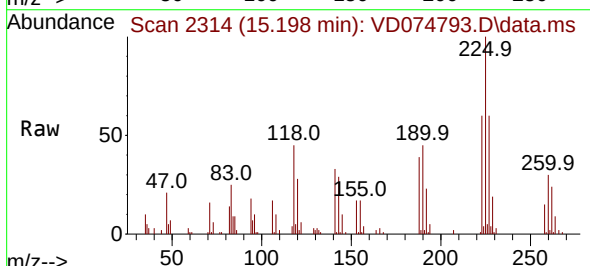
Tgt Ion:225 Resp: 41942

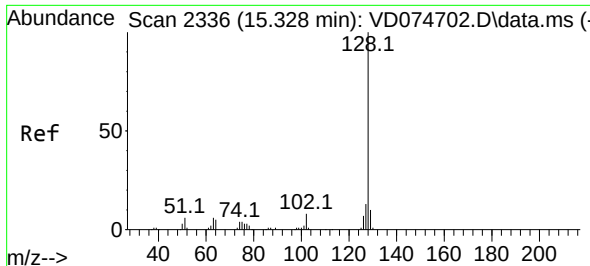
Ion Ratio Lower Upper

225 100

223 63.2 31.9 95.5

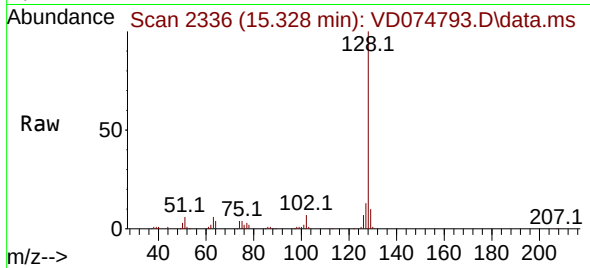
227 64.8 32.6 97.8





#95
Naphthalene
Concen: 52.525 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

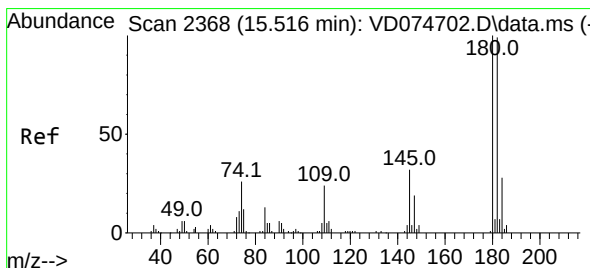
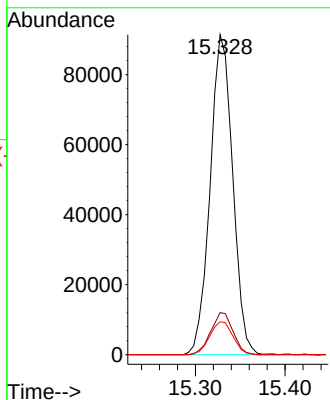
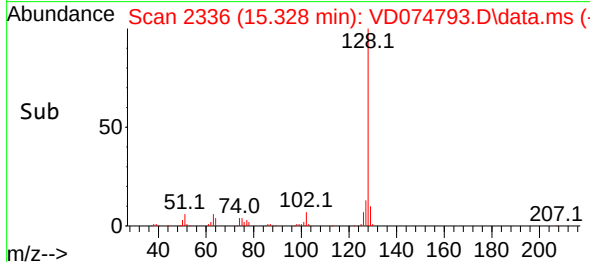
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 15966
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.750 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074793.D
Acq: 08 Nov 2022 07:24

Tgt Ion:180 Resp: 72064
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.1
145 30.6 14.9 44.7

