

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080322\
 Data File : VD073941.D
 Acq On : 03 Aug 2022 15:31
 Operator : VA/SY
 Sample : VD0803SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022

Quant Time: Aug 04 02:51:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	151835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	258767	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	236936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	116792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	68702	55.505	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	111.000%		
35) Dibromofluoromethane	7.903	113	73799	45.902	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.800%		
50) Toluene-d8	10.332	98	237430	43.841	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.680%		
62) 4-Bromofluorobenzene	12.614	95	92574	46.483	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	25154	18.377	ug/l	95
3) Chloromethane	2.209	50	37202	19.283	ug/l	96
4) Vinyl Chloride	2.344	62	50719	21.318	ug/l	99
5) Bromomethane	2.750	94	30668	18.253	ug/l	96
6) Chloroethane	2.909	64	34640	20.701	ug/l	91
7) Trichlorofluoromethane	3.256	101	49960	19.588	ug/l	98
8) Diethyl Ether	3.703	74	12349	19.238	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.079	101	29077	19.232	ug/l	99
10) Methyl Iodide	4.291	142	23118	13.984	ug/l	99
11) Tert butyl alcohol	5.232	59	14838m	160.026	ug/l	
12) 1,1-Dichloroethene	4.056	96	24256	18.107	ug/l	96
13) Acrolein	3.915	56	3527	59.742	ug/l	97
14) Allyl chloride	4.703	41	31850	17.584	ug/l	93
15) Acrylonitrile	5.409	53	28205	102.634	ug/l	96
16) Acetone	4.162	43	22288	78.620	ug/l #	85
17) Carbon Disulfide	4.397	76	57760	15.274	ug/l	99
18) Methyl Acetate	4.709	43	15553	20.633	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	62294	19.207	ug/l	100
20) Methylene Chloride	4.956	84	41004	13.709	ug/l #	97
21) trans-1,2-Dichloroethene	5.462	96	27412	17.170	ug/l	94
22) Diisopropyl ether	6.356	45	73546	18.702	ug/l	97
23) Vinyl Acetate	6.297	43	198772m	95.637	ug/l	
24) 1,1-Dichloroethane	6.250	63	51411	19.327	ug/l	98
25) 2-Butanone	7.209	43	35549	95.930	ug/l	99
26) 2,2-Dichloropropane	7.203	77	49630	18.452	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	32986	18.353	ug/l	99
28) Bromochloromethane	7.538	49	17969	20.242	ug/l	95
29) Tetrahydrofuran	7.561	42	21749	100.446	ug/l	99
30) Chloroform	7.703	83	61080	20.151	ug/l	96
31) Cyclohexane	7.973	56	39588	16.838	ug/l #	91
32) 1,1,1-Trichloroethane	7.897	97	55143	19.106	ug/l	97
36) 1,1-Dichloropropene	8.097	75	39588	17.288	ug/l	99
37) Ethyl Acetate	7.291	43	18032	21.144	ug/l	96
38) Carbon Tetrachloride	8.091	117	48303	18.830	ug/l	93
39) Methylcyclohexane	9.344	83	42196	15.721	ug/l	96
40) Benzene	8.344	78	112894	17.967	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	9543	19.385	ug/l	97
42) 1,2-Dichloroethane	8.414	62	37575	19.484	ug/l	97
43) Isopropyl Acetate	8.444	43	33202	19.661	ug/l	98
44) Trichloroethene	9.103	130	31773	16.785	ug/l	90
45) 1,2-Dichloropropane	9.379	63	27744	18.350	ug/l	95
46) Dibromomethane	9.467	93	18975	19.512	ug/l	98
47) Bromodichloromethane	9.650	83	46891	19.466	ug/l	98
48) Methyl methacrylate	9.450	41	15758	19.995	ug/l	99
49) 1,4-Dioxane	9.461	88	3892	379.743	ug/l #	92
51) 4-Methyl-2-Pentanone	10.214	43	84002	99.631	ug/l	98
52) Toluene	10.391	92	74541	17.434	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	41355	18.650	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	44971	17.914	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	24564	19.639	ug/l	97
56) Ethyl methacrylate	10.644	69	26694	18.745	ug/l	98
57) 1,3-Dichloropropane	10.932	76	38487	19.013	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	48474	88.947	ug/l	95
59) 2-Hexanone	10.973	43	56325	98.723	ug/l	96
60) Dibromochloromethane	11.126	129	32032	18.981	ug/l	98
61) 1,2-Dibromoethane	11.238	107	23771	18.750	ug/l	98
64) Tetrachloroethene	10.867	164	27779	16.474	ug/l	94
65) Chlorobenzene	11.655	112	82955	17.661	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.726	131	32908	18.290	ug/l	93
67) Ethyl Benzene	11.732	91	140273	16.908	ug/l	100
68) m/p-Xylenes	11.838	106	113379	34.474	ug/l	96
69) o-Xylene	12.167	106	53022	17.214	ug/l	99
70) Styrene	12.179	104	92853	17.847	ug/l	99
71) Bromoform	12.344	173	18383	18.603	ug/l #	96
73) Isopropylbenzene	12.467	105	144277	17.916	ug/l	97
74) N-amyl acetate	12.273	43	29432	18.251	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	28014	20.421	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	21629m	23.147	ug/l	
77) Bromobenzene	12.744	156	32858	17.333	ug/l	90
78) n-propylbenzene	12.802	91	171066	17.468	ug/l	100
79) 2-Chlorotoluene	12.891	91	101608	18.137	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	121883	17.815	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	7795	19.148	ug/l	100
82) 4-Chlorotoluene	12.985	91	105996	18.050	ug/l	100
83) tert-Butylbenzene	13.208	119	107015	17.965	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	122771	18.165	ug/l	99
85) sec-Butylbenzene	13.385	105	159451	17.690	ug/l	99
86) p-Isopropyltoluene	13.496	119	134106	17.712	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	69708	17.609	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	71799	18.310	ug/l	98
89) n-Butylbenzene	13.826	91	126648	18.141	ug/l	99
90) Hexachloroethane	14.096	117	25934	18.692	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	61794	18.257	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	5049	21.608	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	35600	16.914	ug/l	97
94) Hexachlorobutadiene	15.249	225	20074	17.555	ug/l	99
95) Naphthalene	15.379	128	68095	17.713	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	31269	17.187	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VD0803SBSD01

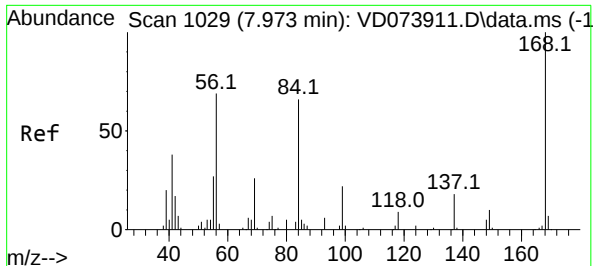
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

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Response via : Initial Calibration

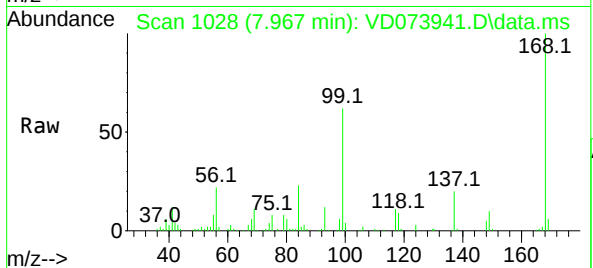
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073941.D
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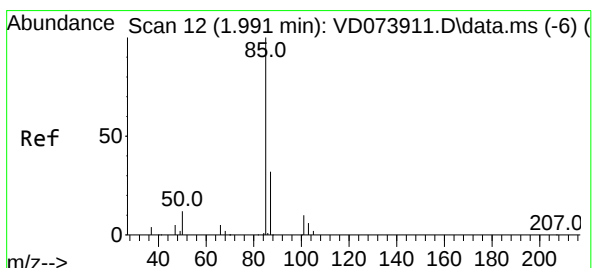
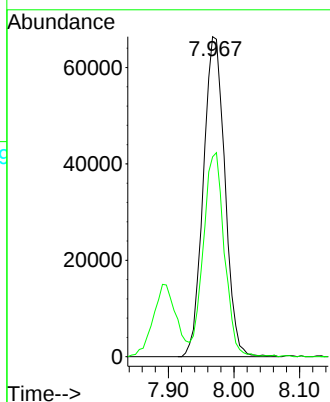
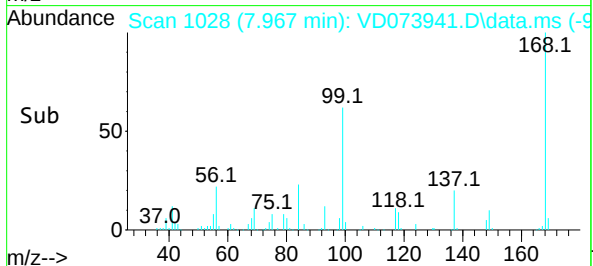
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion:168 Resp: 15183
Ion Ratio Lower Upper
168 100
99 62.4 52.2 78.4

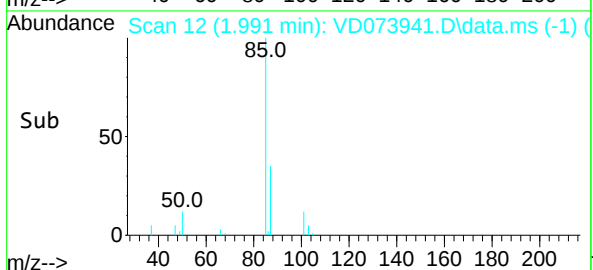
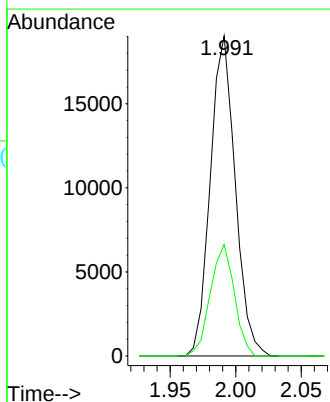
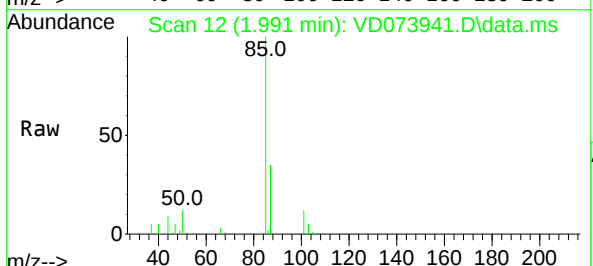
Manual Integrations
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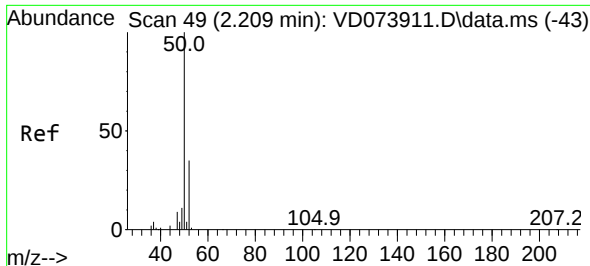
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#2
Dichlorodifluoromethane
Concen: 18.377 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

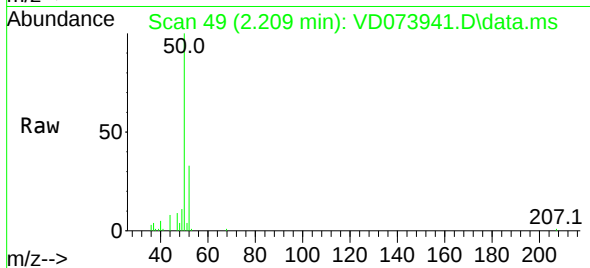
Tgt Ion: 85 Resp: 25154
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2





#3
Chloromethane
Concen: 19.283 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

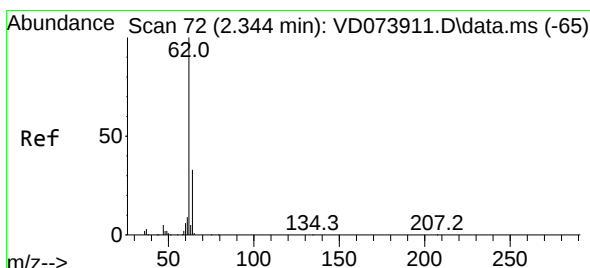
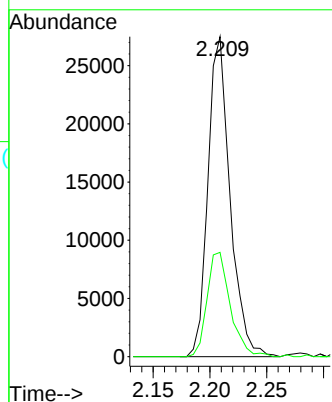
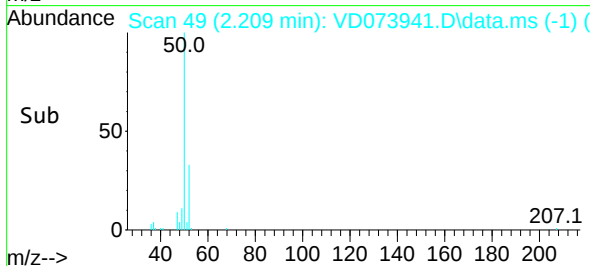
Instrument :
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ClientSampleId :
VD0803SBSD01



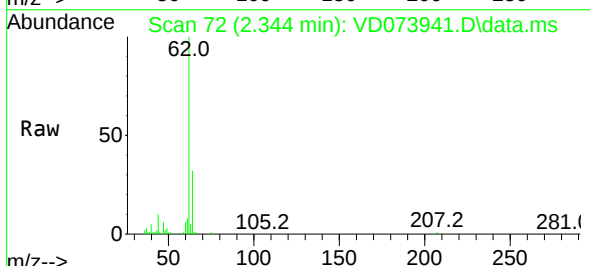
Tgt Ion: 50 Resp: 3720
Ion Ratio Lower Upper
50 100
52 32.6 28.2 42.2

Manual Integrations
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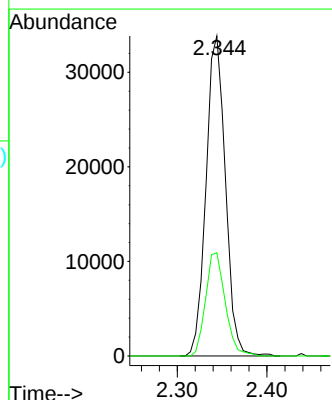
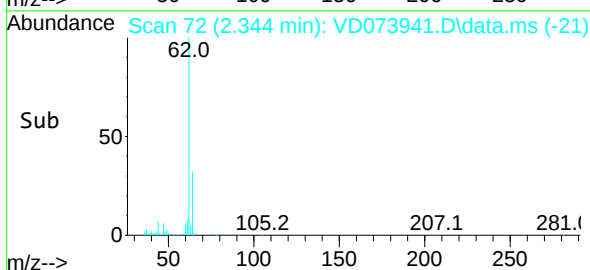
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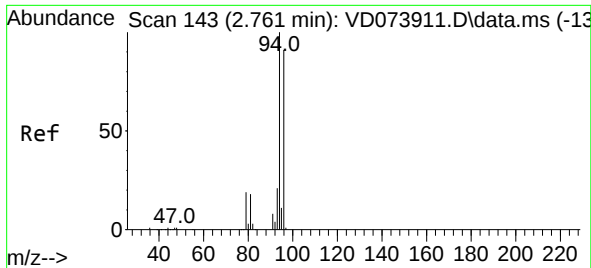


#4
Vinyl Chloride
Concen: 21.318 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



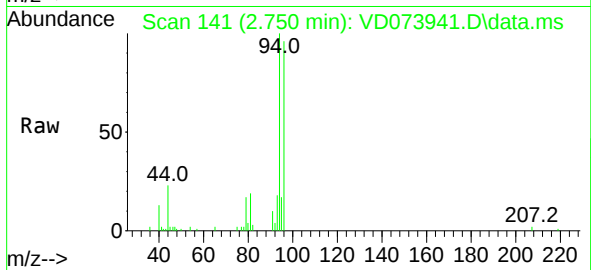
Tgt Ion: 62 Resp: 50719
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 18.253 ug/l
RT: 2.750 min Scan# 143
Delta R.T. -0.011 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

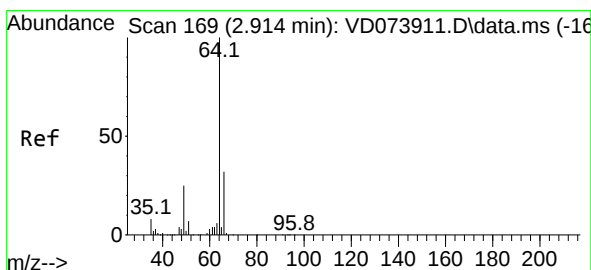
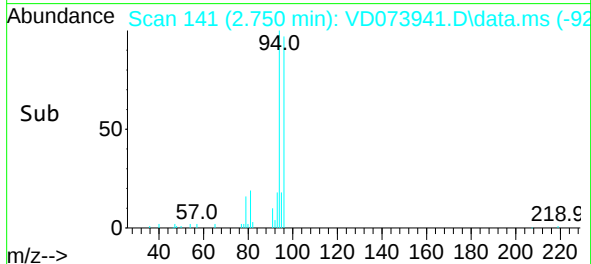
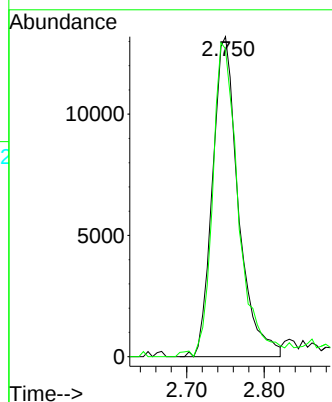
Instrument :
MSVOA_D
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Tgt Ion: 94 Resp: 30668
Ion Ratio Lower Upper
94 100
96 94.9 72.7 109.1

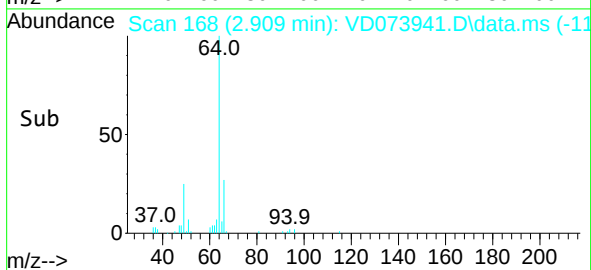
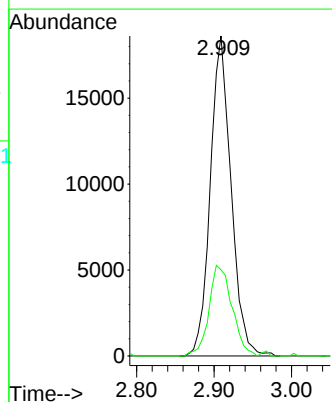
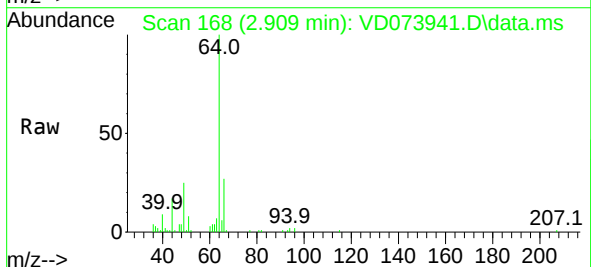
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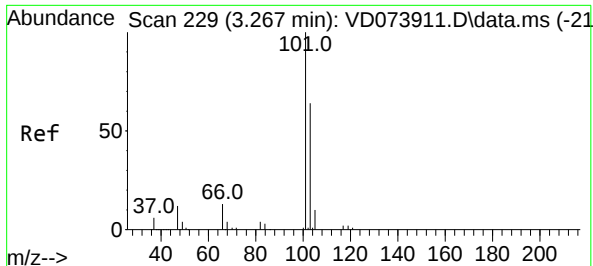
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#6
Chloroethane
Concen: 20.701 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Tgt Ion: 64 Resp: 34640
Ion Ratio Lower Upper
64 100
66 26.9 25.8 38.6





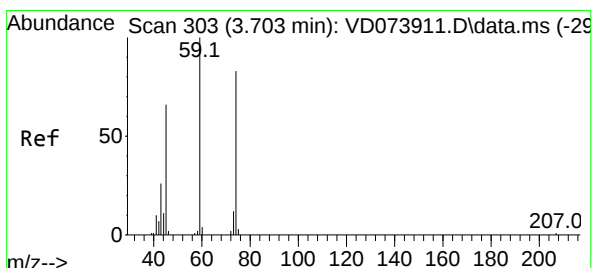
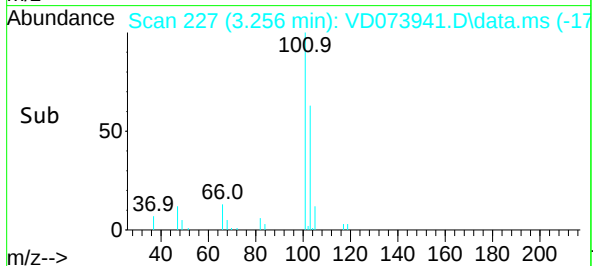
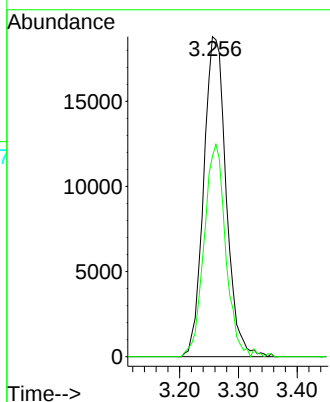
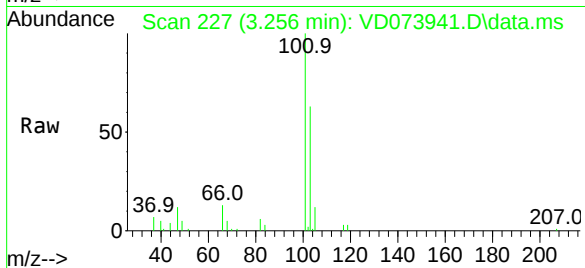
#7
Trichlorofluoromethane
Concen: 19.588 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

Tgt Ion:101 Resp: 49960
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.0

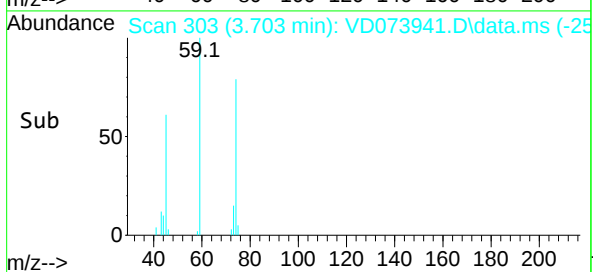
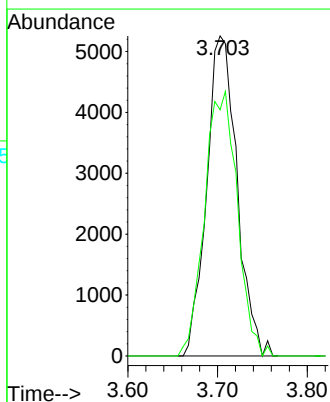
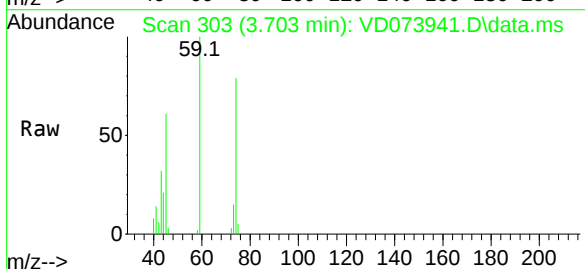
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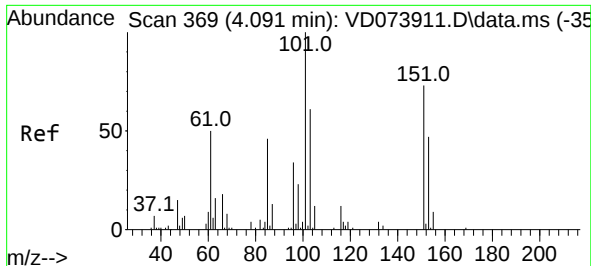
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#8
Diethyl Ether
Concen: 19.238 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Tgt Ion: 74 Resp: 12349
Ion Ratio Lower Upper
74 100
45 89.0 42.4 127.3





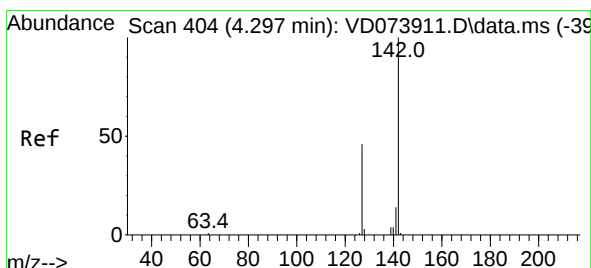
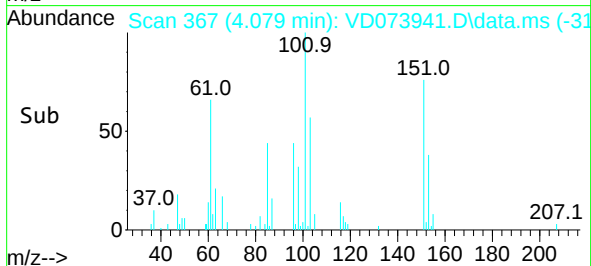
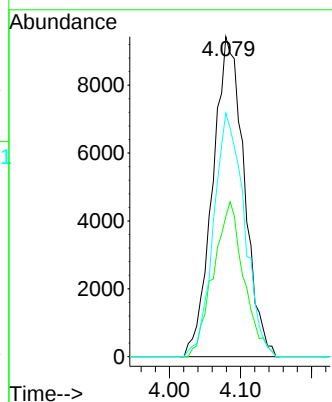
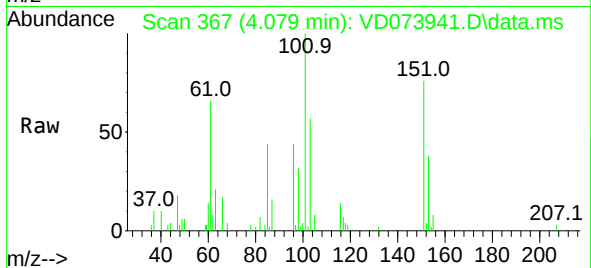
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.232 ug/l
RT: 4.079 min Scan# 307
Delta R.T. -0.011 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

Tgt Ion:	101	Resp:	2907
Ion Ratio	Lower	Upper	
101	100		
85	46.6	36.5	54.7
151	74.1	58.9	88.3

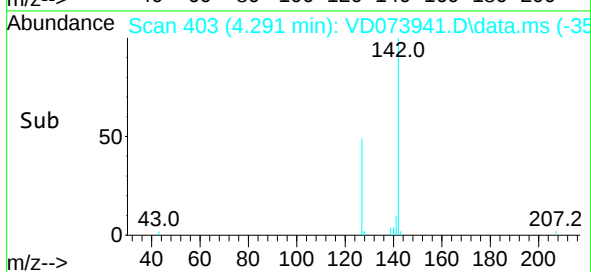
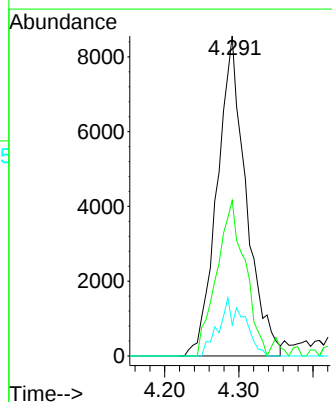
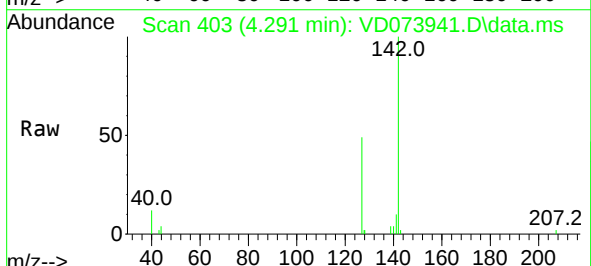
Manual Integrations
APPROVED

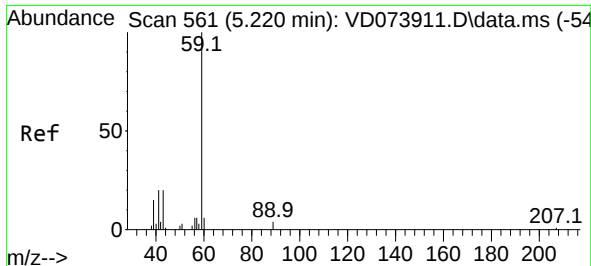
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#10
Methyl Iodide
Concen: 13.984 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

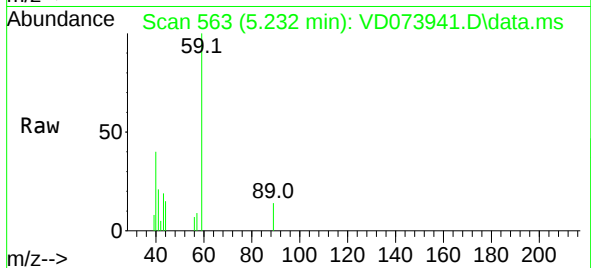
Tgt Ion:	142	Resp:	23118
Ion Ratio	Lower	Upper	
142	100		
127	47.6	38.3	57.5
141	15.9	11.5	17.3





#11
Tert butyl alcohol
Concen: 160.026 ug/l m
RT: 5.232 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

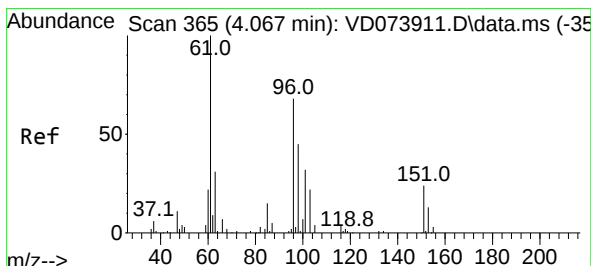
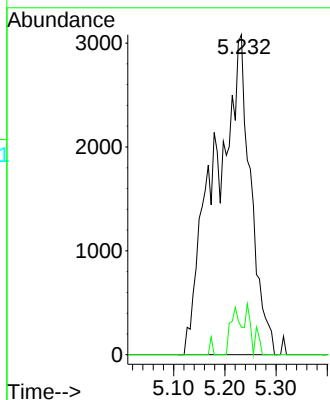
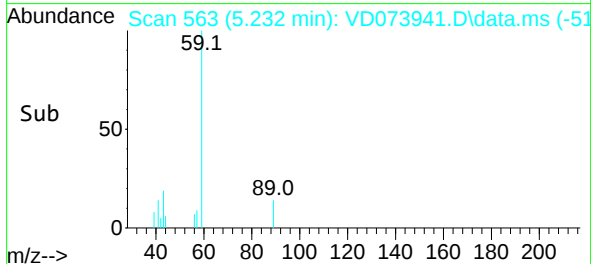
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



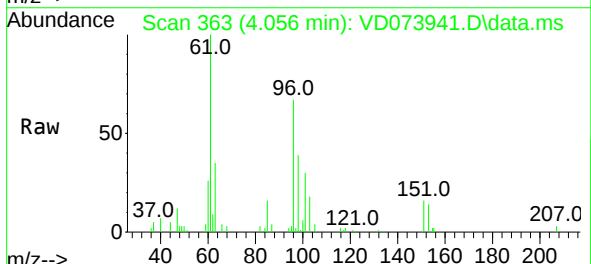
Tgt Ion: 59 Resp: 14838
Ion Ratio Lower Upper
59 100
57 4.6 7.2 10.8

Manual Integrations
APPROVED

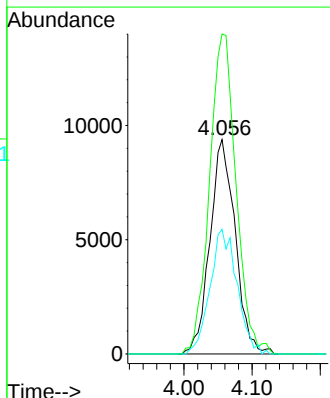
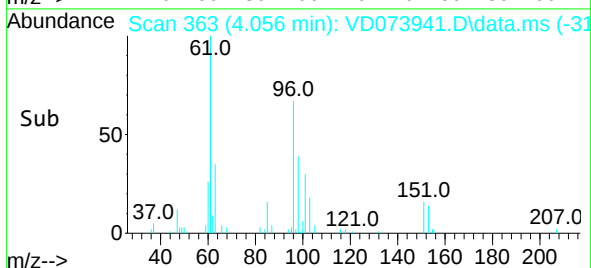
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

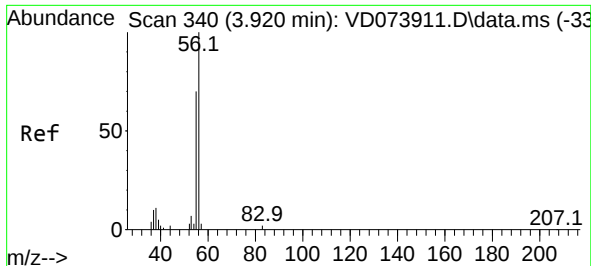


#12
1,1-Dichloroethene
Concen: 18.107 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.011 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



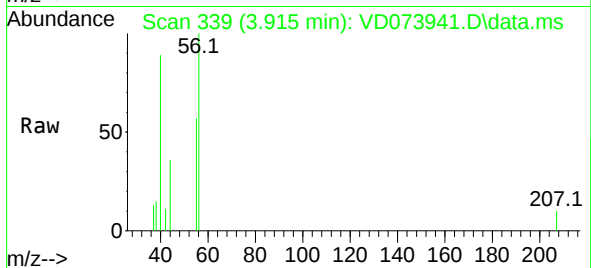
Tgt Ion: 96 Resp: 24256
Ion Ratio Lower Upper
96 100
61 149.3 118.5 177.7
98 58.2 53.2 79.8





#13
Acrolein
Concen: 59.742 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

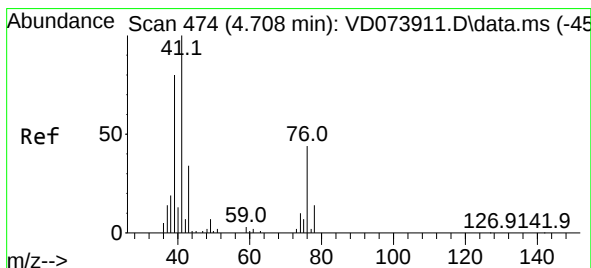
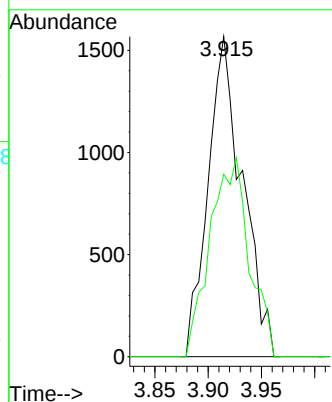
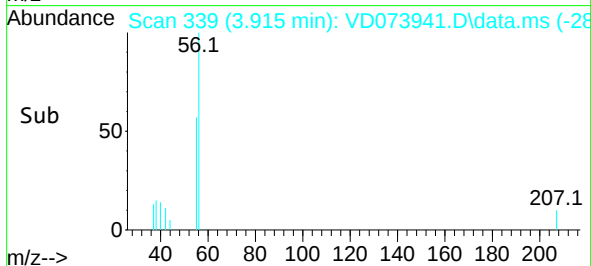
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion: 56 Resp: 352
Ion Ratio Lower Upper
56 100
55 70.5 58.4 87.6

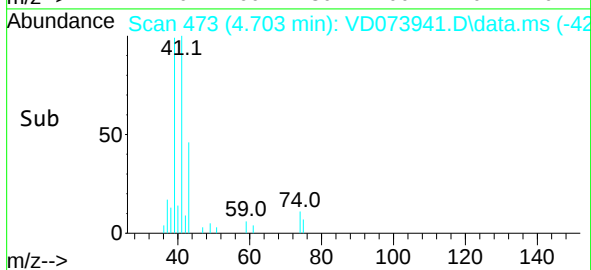
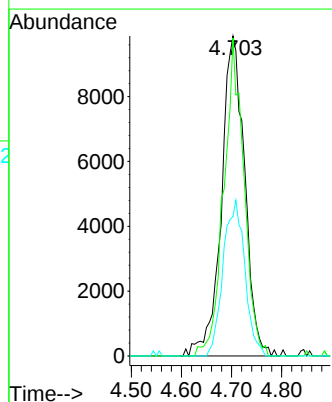
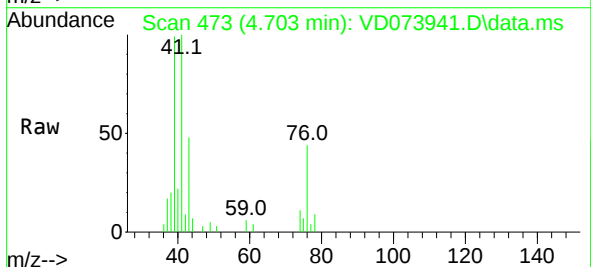
Manual Integrations
APPROVED

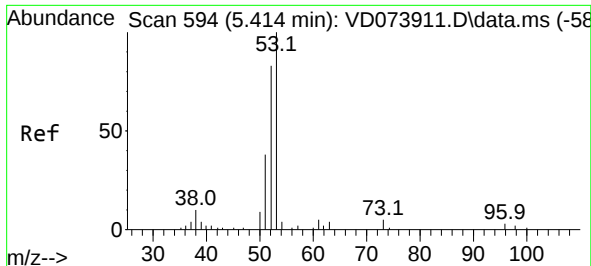
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#14
Allyl chloride
Concen: 17.584 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

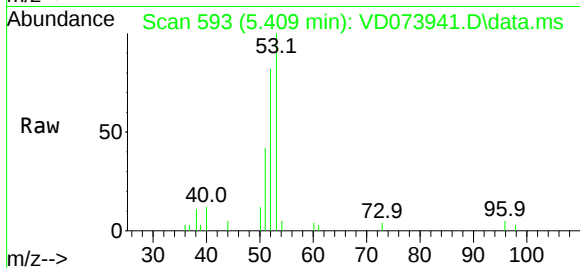
Tgt Ion: 41 Resp: 31850
Ion Ratio Lower Upper
41 100
39 86.1 62.6 94.0
76 45.1 33.9 50.9





#15
Acrylonitrile
Concen: 102.634 ug/l
RT: 5.409 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

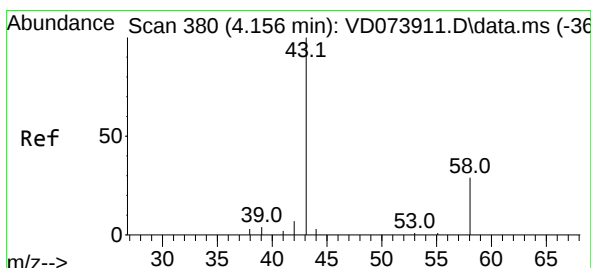
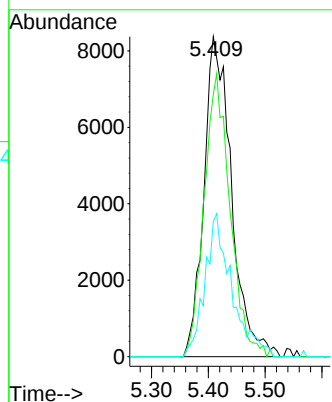
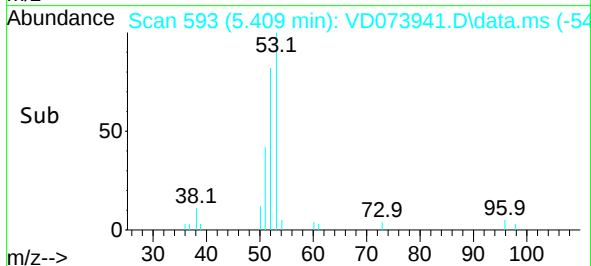
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



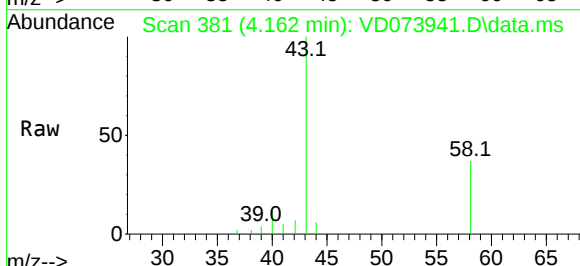
Tgt Ion: 53 Resp: 2820
Ion Ratio Lower Upper
53 100
52 83.5 65.5 98.3
51 43.4 30.4 45.6

Manual Integrations
APPROVED

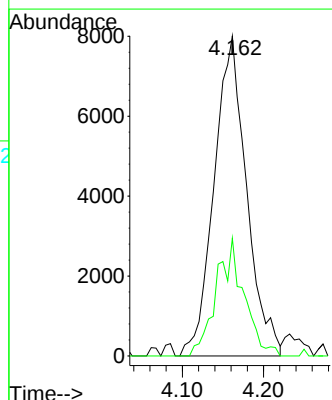
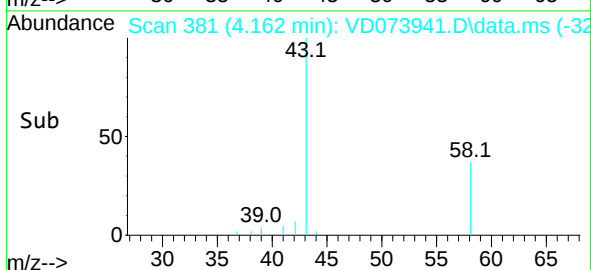
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

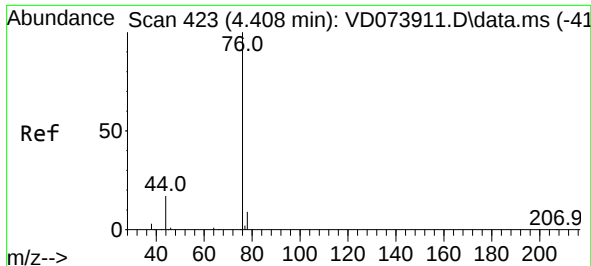


#16
Acetone
Concen: 78.620 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



Tgt Ion: 43 Resp: 22288
Ion Ratio Lower Upper
43 100
58 36.8 23.0 34.6#





#17

Carbon Disulfide

Concen: 15.274 ug/l

RT: 4.397 min Scan# 41

Delta R.T. -0.011 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

Tgt Ion: 76 Resp: 5776

Ion Ratio Lower Upper

76 100

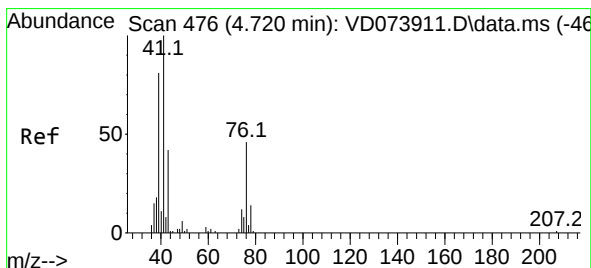
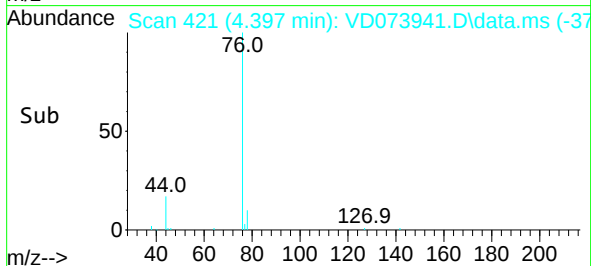
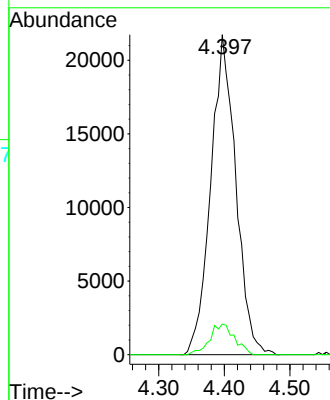
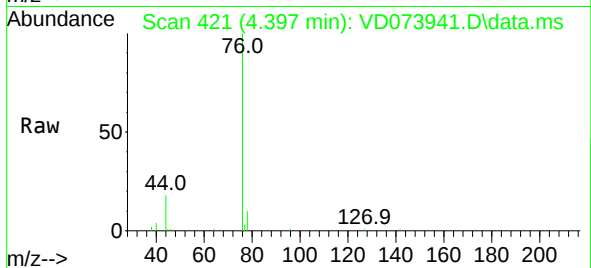
78 9.5 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#18

Methyl Acetate

Concen: 20.633 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.011 min

Lab File: VD073941.D

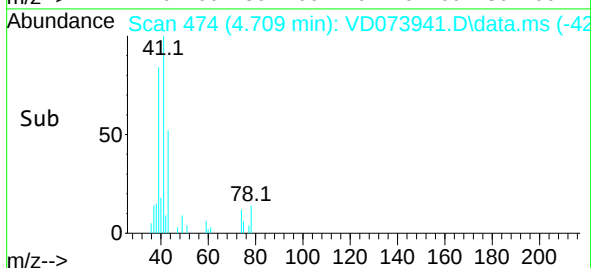
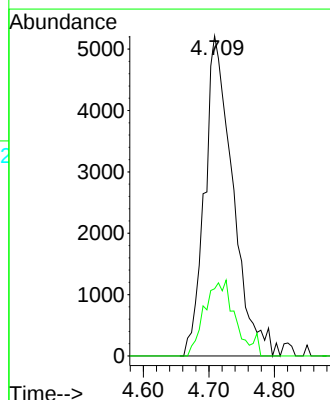
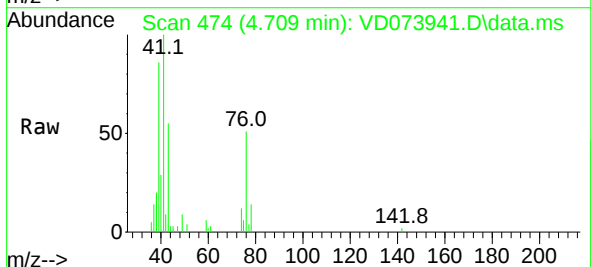
Acq: 03 Aug 2022 15:31

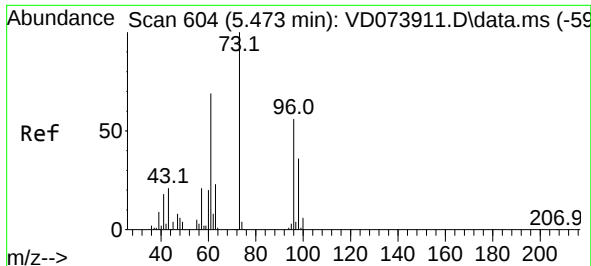
Tgt Ion: 43 Resp: 15553

Ion Ratio Lower Upper

43 100

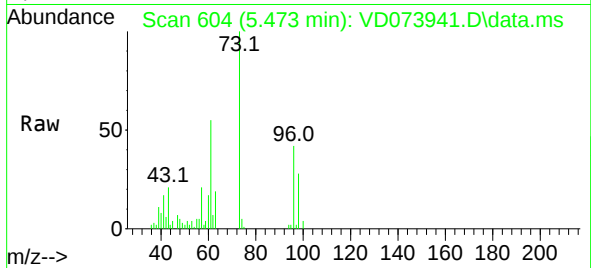
74 24.4 21.2 31.8





#19
Methyl tert-butyl Ether
Concen: 19.207 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

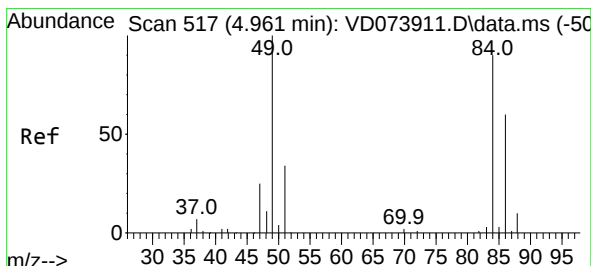
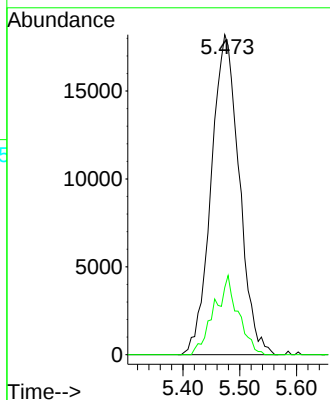
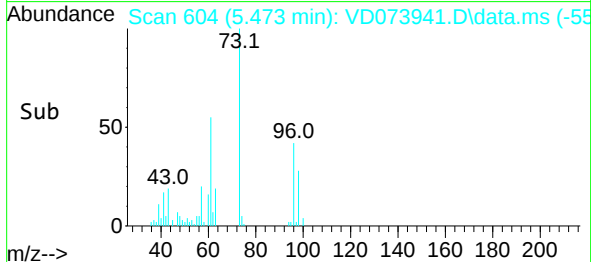
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



Tgt Ion: 73 Resp: 62294
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4

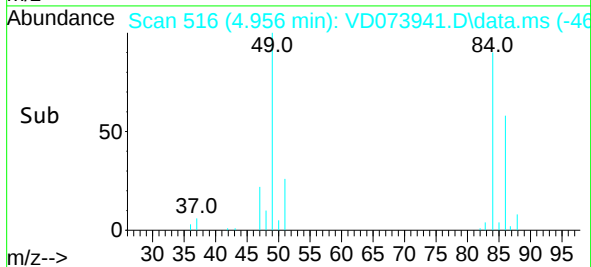
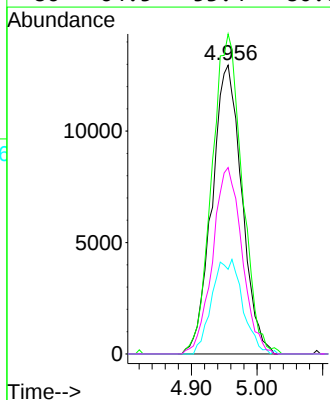
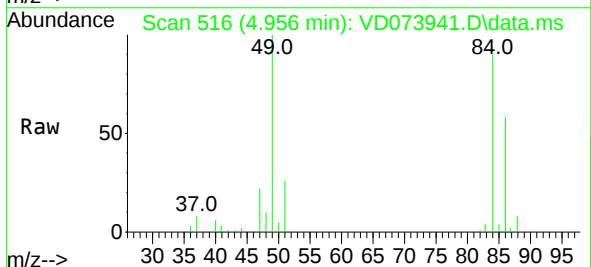
Manual Integrations
APPROVED

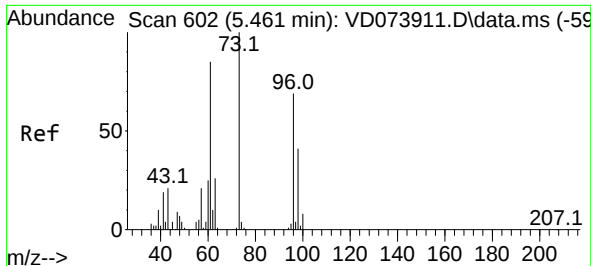
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#20
Methylene Chloride
Concen: 13.709 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

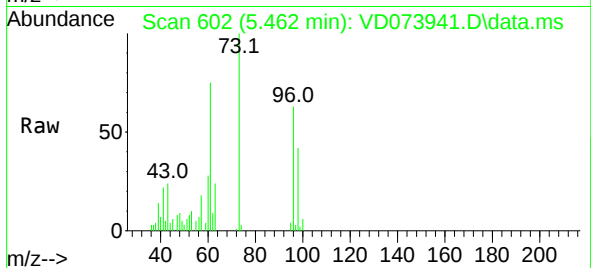
Tgt Ion: 84 Resp: 41004
Ion Ratio Lower Upper
84 100
49 110.8 89.1 133.7
51 29.3 29.8 44.8#
86 64.5 53.4 80.0





#21
trans-1,2-Dichloroethene
Concen: 17.170 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

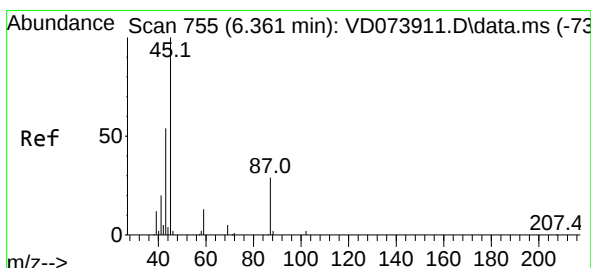
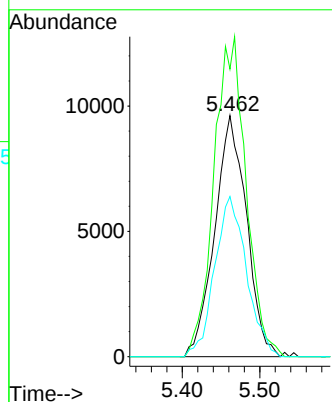
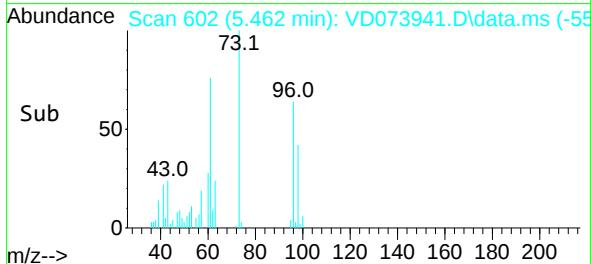
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



Tgt Ion: 96 Resp: 27412
Ion Ratio Lower Upper
96 100
61 119.3 98.7 148.1
98 66.4 47.3 70.9

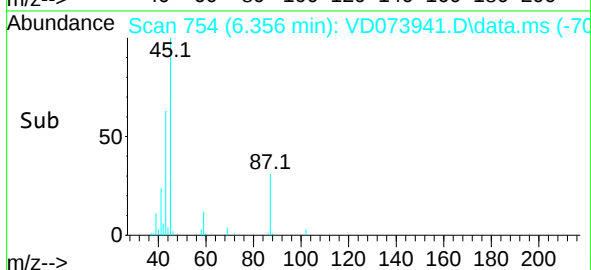
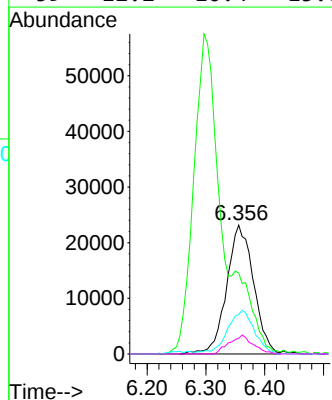
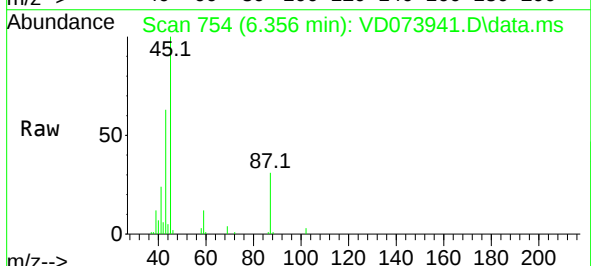
Manual Integrations
APPROVED

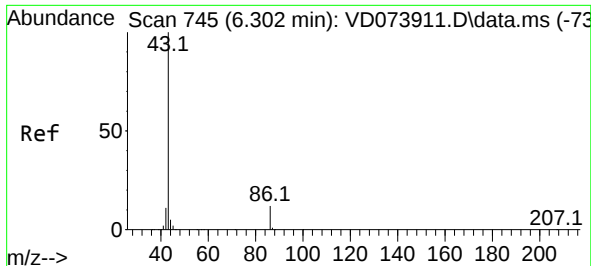
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#22
Diisopropyl ether
Concen: 18.702 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

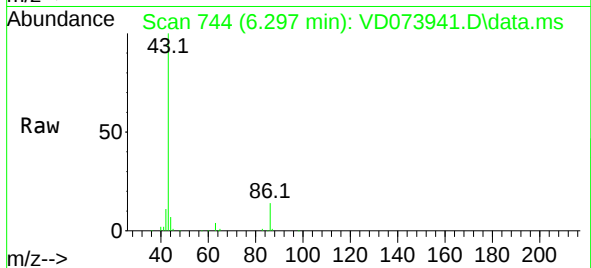
Tgt Ion: 45 Resp: 73546
Ion Ratio Lower Upper
45 100
43 61.1 46.2 69.4
87 30.6 24.0 36.0
59 12.2 10.4 15.6





#23
 Vinyl Acetate
 Concen: 95.637 ug/l m
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073941.D
 Acq: 03 Aug 2022 15:31

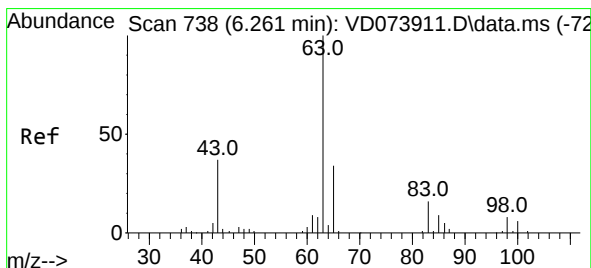
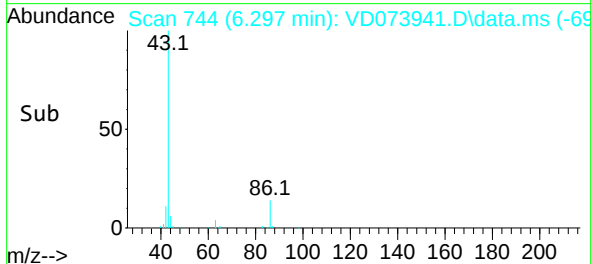
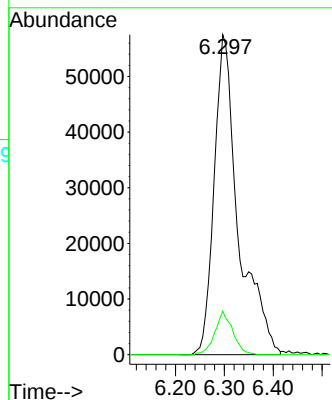
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBSD01



Tgt Ion: 43 Resp: 198772
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.7 14.5

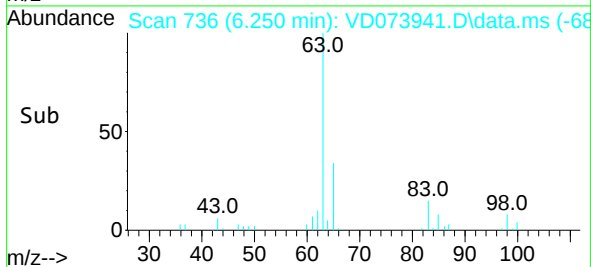
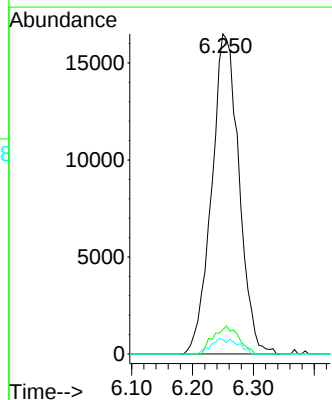
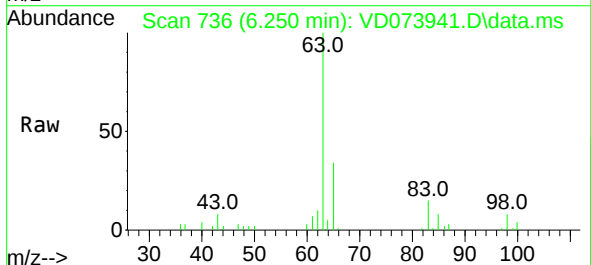
Manual Integrations
 APPROVED

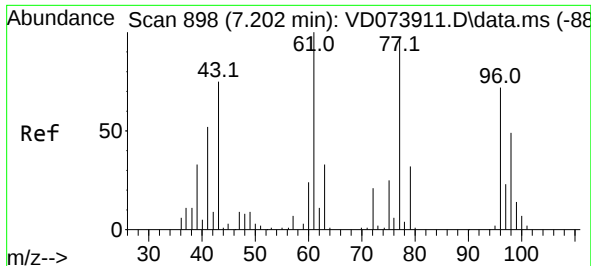
Reviewed By :Krupa Patel 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022



#24
 1,1-Dichloroethane
 Concen: 19.327 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.011 min
 Lab File: VD073941.D
 Acq: 03 Aug 2022 15:31

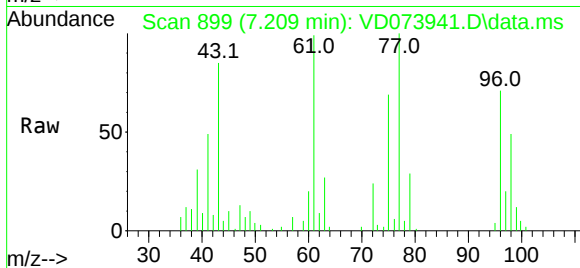
Tgt Ion: 63 Resp: 51411
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 4.5 2.8 8.4





#25
2-Butanone
Concen: 95.930 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

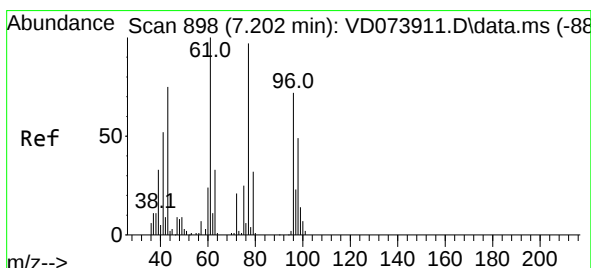
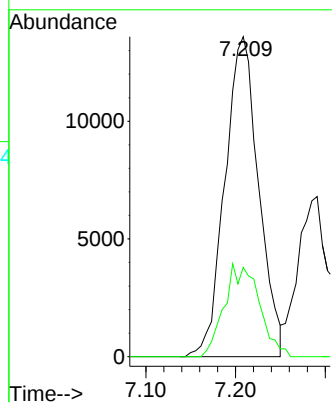
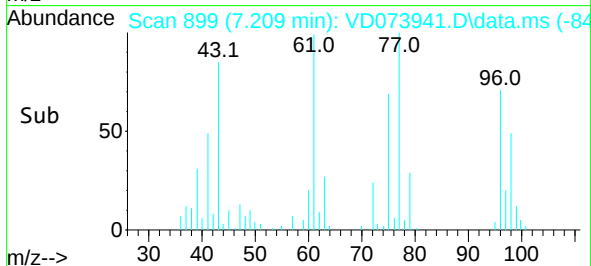
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion: 43 Resp: 35549
Ion Ratio Lower Upper
43 100
72 27.9 22.7 34.1

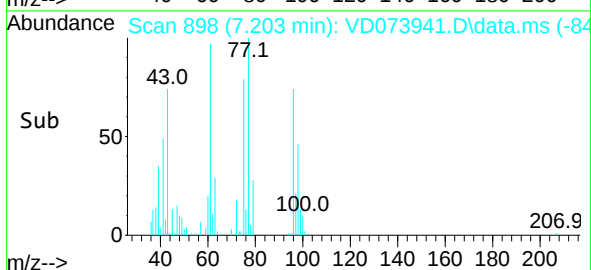
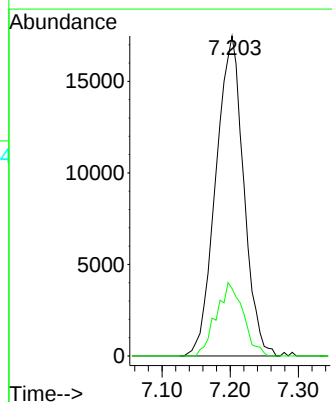
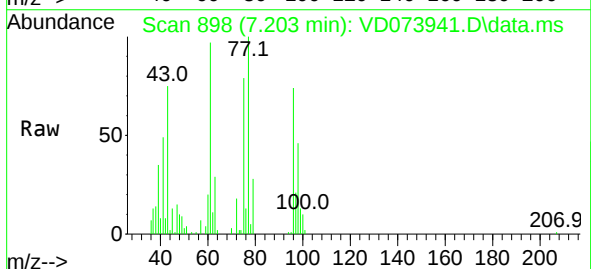
Manual Integrations
APPROVED

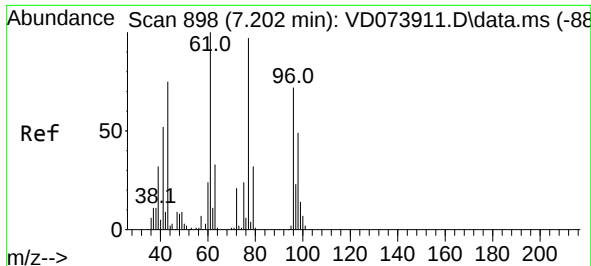
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#26
2,2-Dichloropropane
Concen: 18.452 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

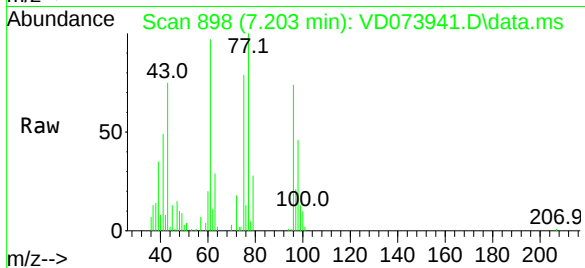
Tgt Ion: 77 Resp: 49630
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.353 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073941.D
 Acq: 03 Aug 2022 15:31

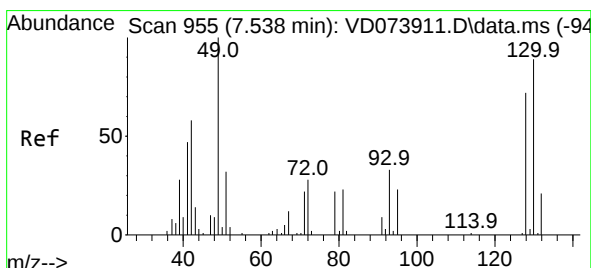
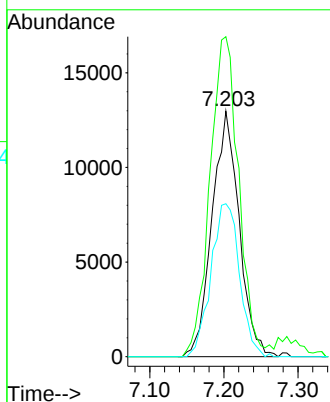
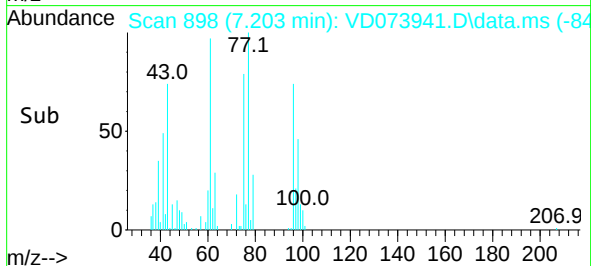
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBSD01



Tgt Ion: 96 Resp: 3298
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 272.0
 98 65.5 0.0 129.2

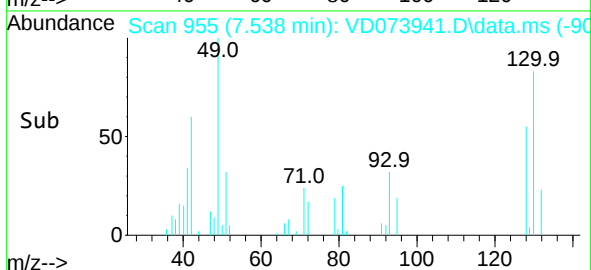
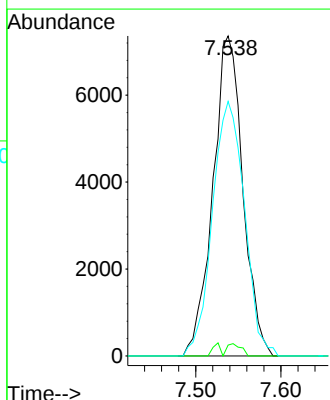
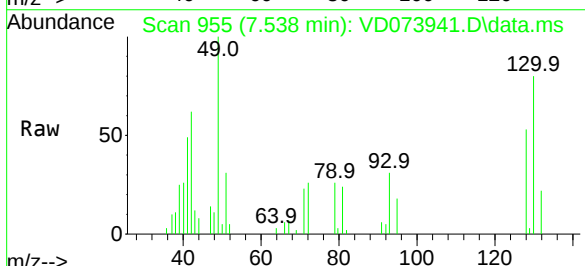
Manual Integrations
 APPROVED

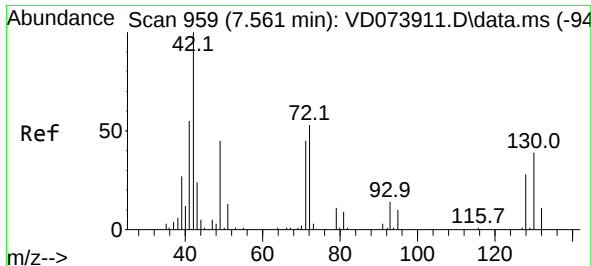
Reviewed By :Krupa Patel 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022



#28
 Bromochloromethane
 Concen: 20.242 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073941.D
 Acq: 03 Aug 2022 15:31

Tgt Ion: 49 Resp: 17969
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 5.4
 130 85.3 72.0 108.0





#29

Tetrahydrofuran

Concen: 100.446 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073941.D

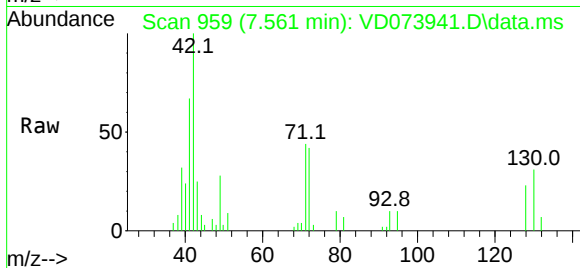
Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01



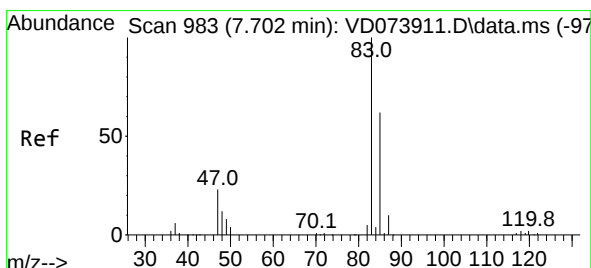
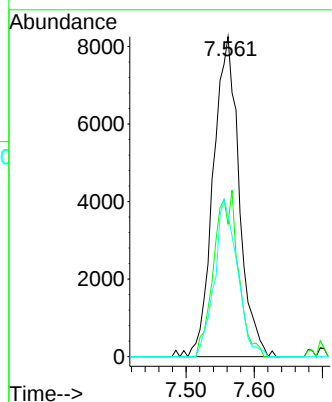
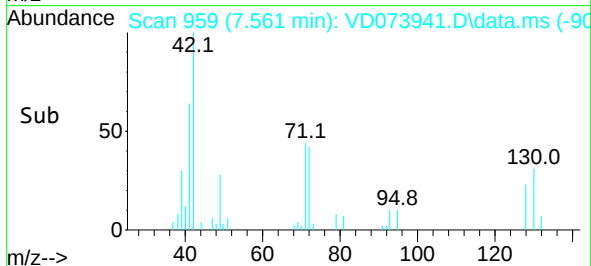
Tgt Ion:	42	Resp:	21749
Ion Ratio	100	Lower	Upper
42	100		
72	48.9	39.0	58.4
71	43.8	35.7	53.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#30

Chloroform

Concen: 20.151 ug/l

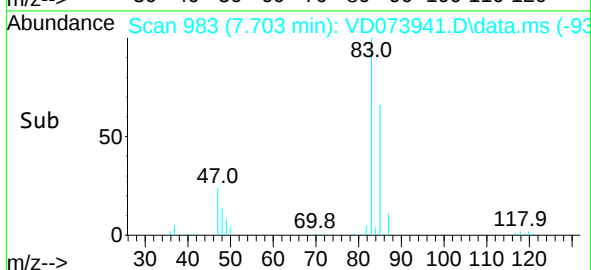
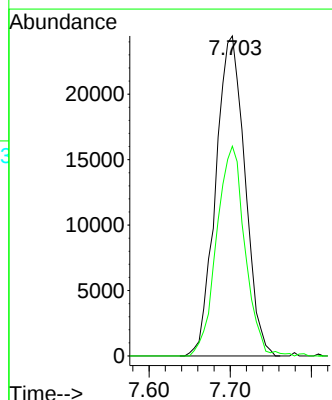
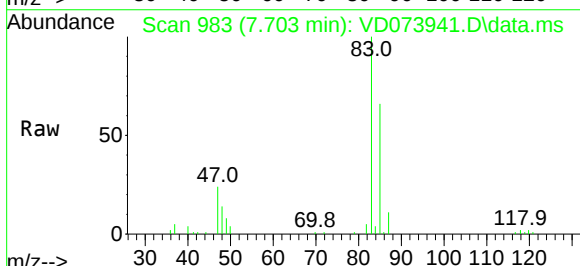
RT: 7.703 min Scan# 983

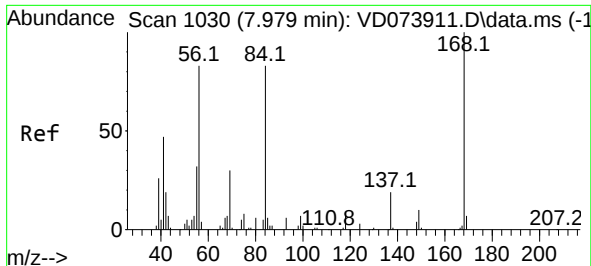
Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

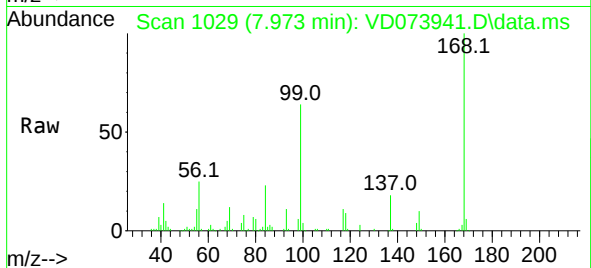
Tgt Ion:	83	Resp:	61080
Ion Ratio	100	Lower	Upper
83	100		
85	65.6	49.8	74.8





#31
Cyclohexane
Concen: 16.838 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

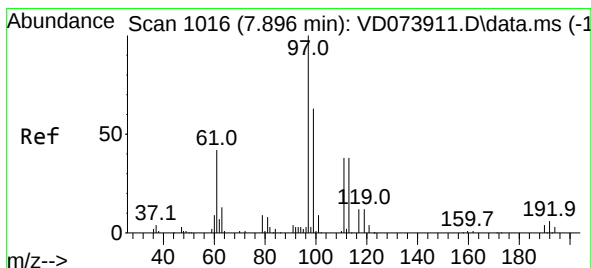
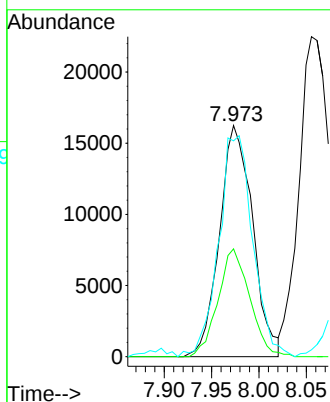
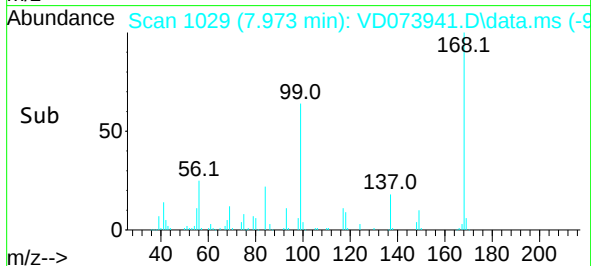
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



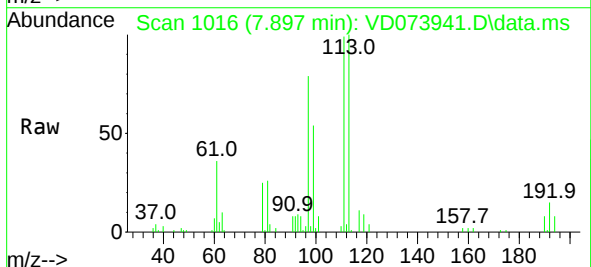
Tgt Ion: 56 Resp: 3958
Ion Ratio Lower Upper
56 100
69 46.6 29.2 43.8
84 93.4 80.0 120.0

Manual Integrations
APPROVED

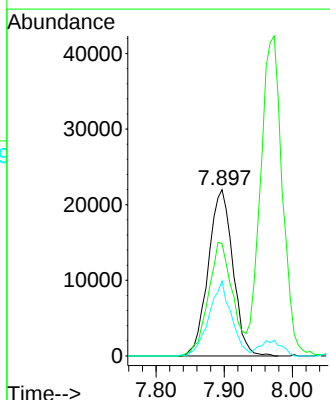
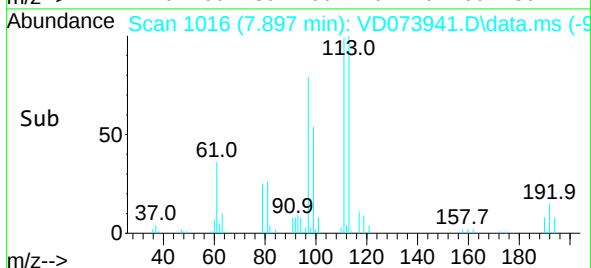
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

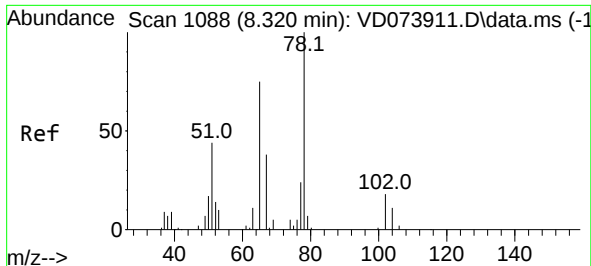


#32
1,1,1-Trichloroethane
Concen: 19.106 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



Tgt Ion: 97 Resp: 55143
Ion Ratio Lower Upper
97 100
99 67.9 52.0 78.0
61 41.1 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 55.505 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

Tgt Ion: 65 Resp: 6870

Ion Ratio Lower Upper

65 100

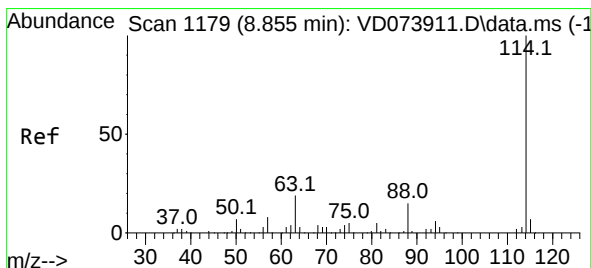
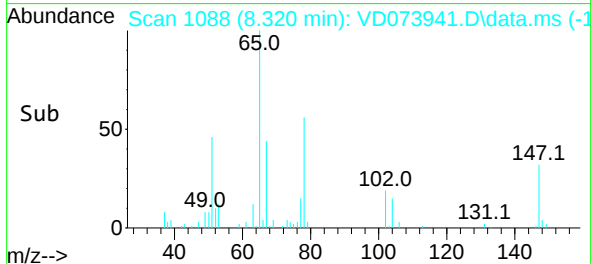
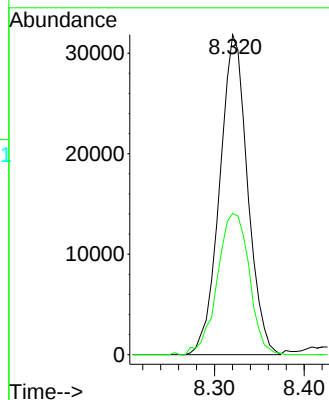
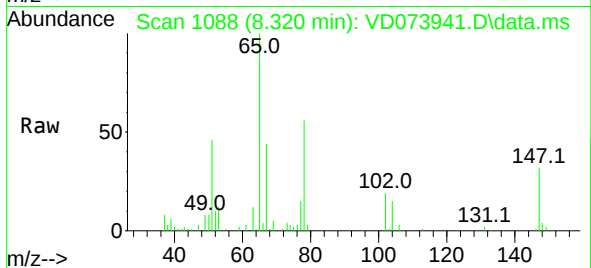
67 50.6 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

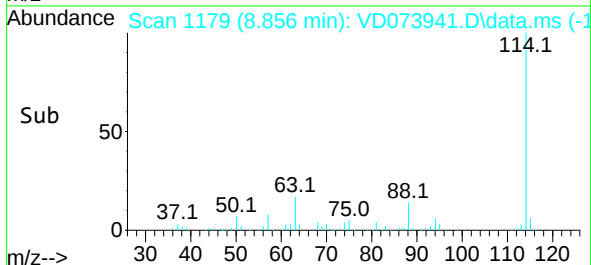
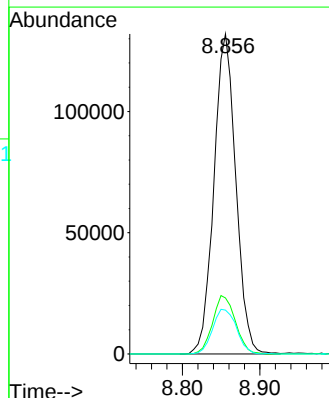
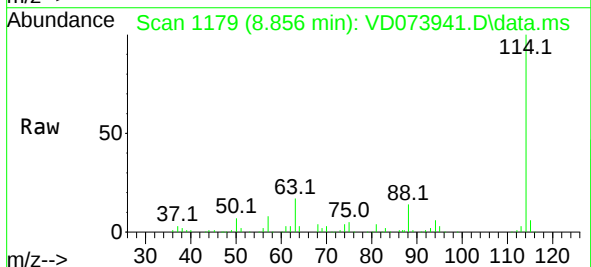
Tgt Ion:114 Resp: 258767

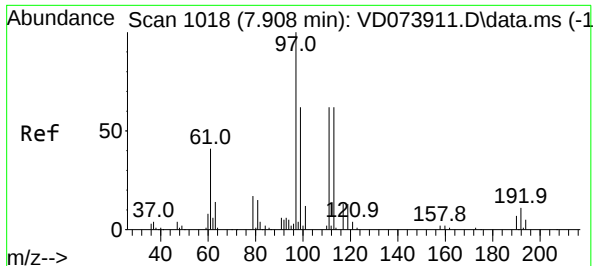
Ion Ratio Lower Upper

114 100

63 17.5 0.0 37.6

88 13.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 45.902 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

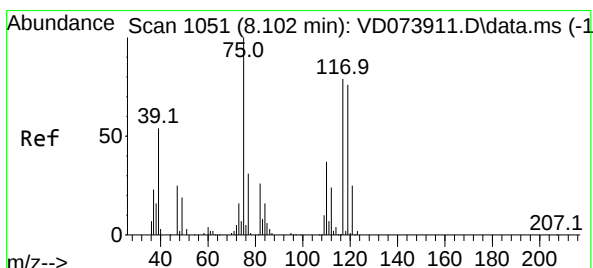
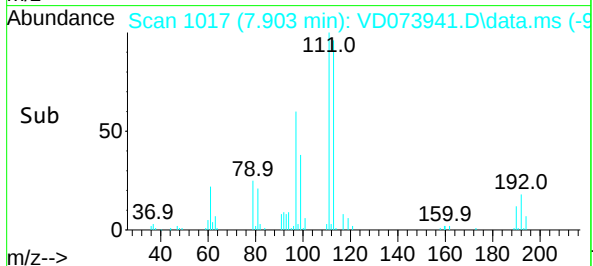
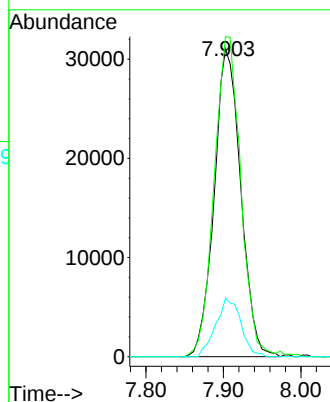
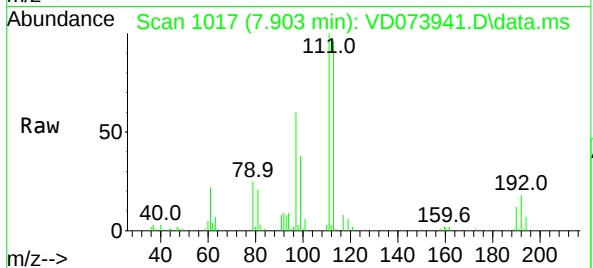
Tgt Ion:	113	Resp:	73799
Ion Ratio	Lower	Upper	
113	100		
111	104.7	83.7	125.5
192	18.0	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#36

1,1-Dichloropropene

Concen: 17.288 ug/l

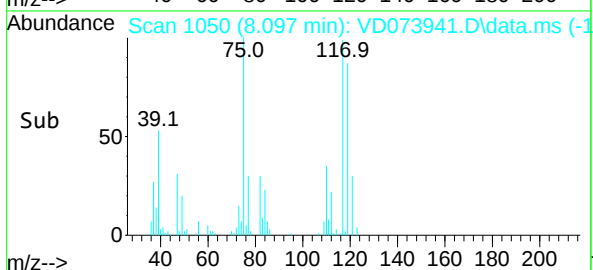
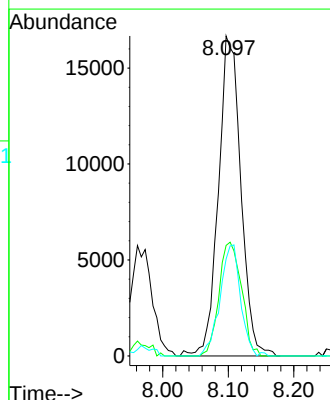
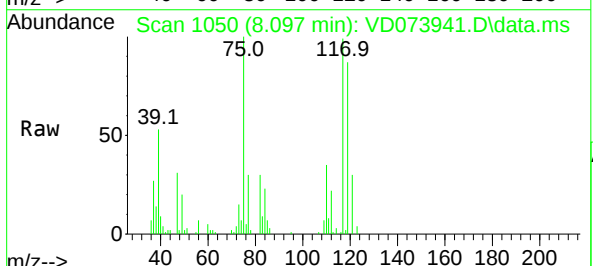
RT: 8.097 min Scan# 1050

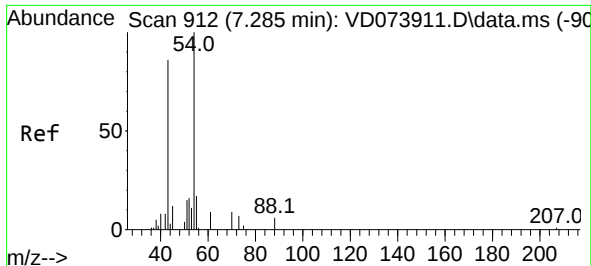
Delta R.T. -0.006 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Tgt Ion:	75	Resp:	39588
Ion Ratio	Lower	Upper	
75	100		
110	35.7	18.1	54.1
77	31.9	24.7	37.1





#37

Ethyl Acetate

Concen: 21.144 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073941.D

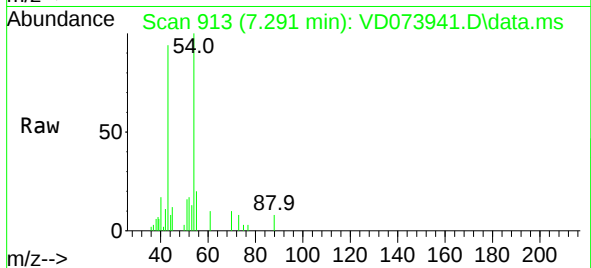
Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01



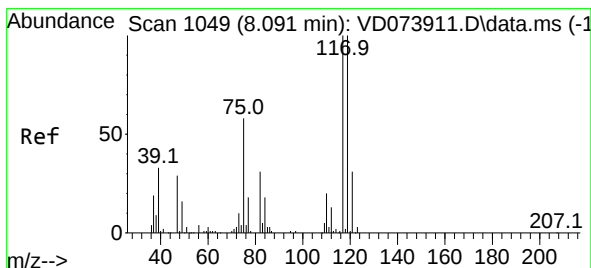
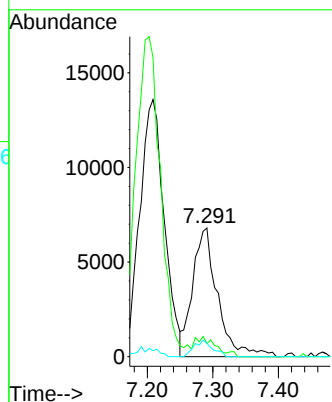
Tgt Ion:	43	Resp:	1803
Ion Ratio	Lower	Upper	
43	100		
61	14.8	12.7	19.1
70	9.4	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#38

Carbon Tetrachloride

Concen: 18.830 ug/l

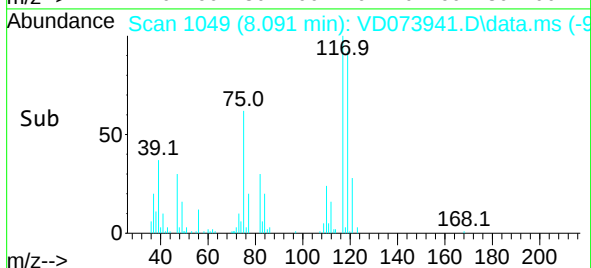
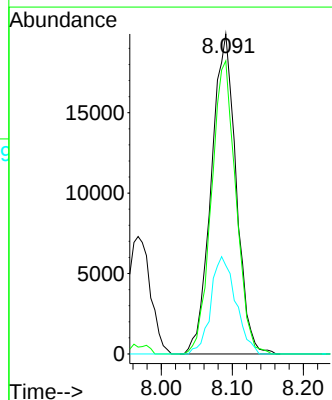
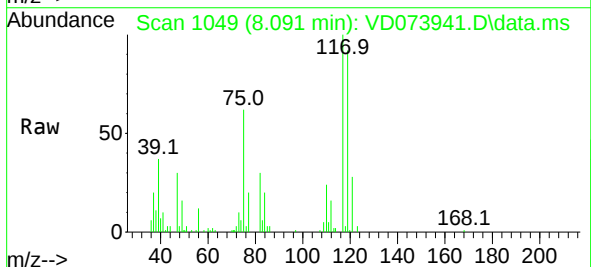
RT: 8.091 min Scan# 1049

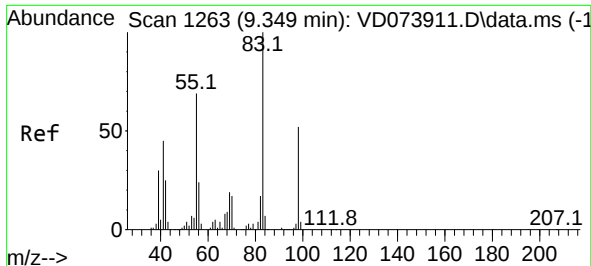
Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Tgt Ion:	117	Resp:	48303
Ion Ratio	Lower	Upper	
117	100		
119	91.6	79.6	119.4
121	27.6	24.4	36.6





#39

Methylcyclohexane

Concen: 15.721 ug/l

RT: 9.344 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD073941.D

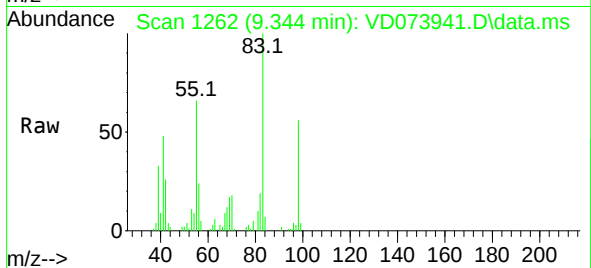
Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBSD01



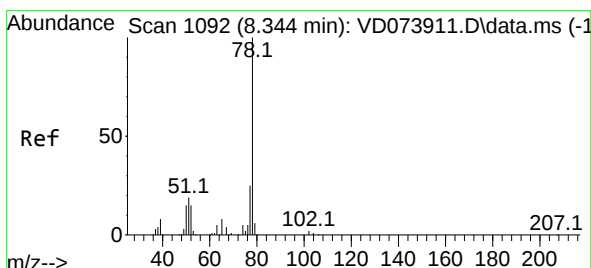
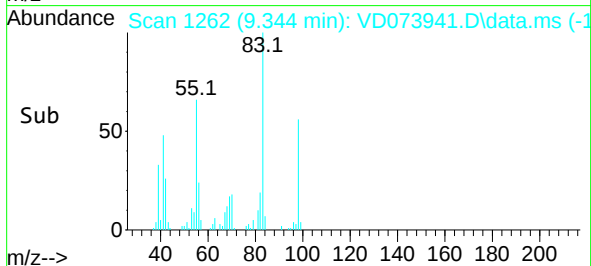
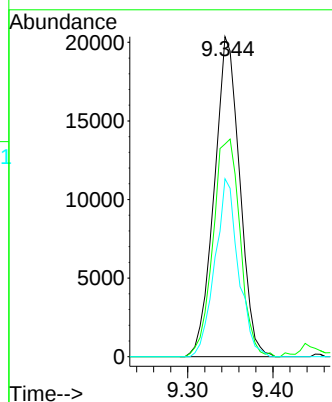
Tgt Ion:	83	Resp:	42190
Ion Ratio	Lower	Upper	
83	100		
55	66.4	55.6	83.4
98	55.6	41.6	62.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#40

Benzene

Concen: 17.967 ug/l

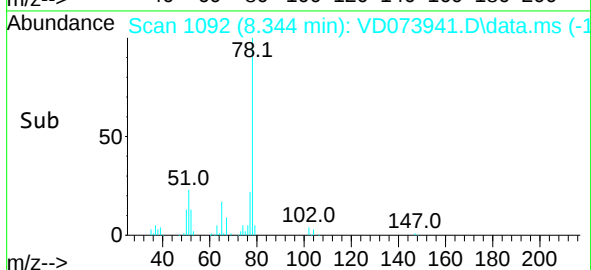
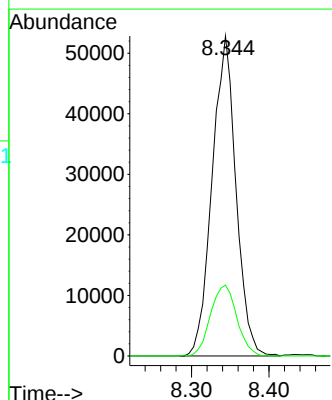
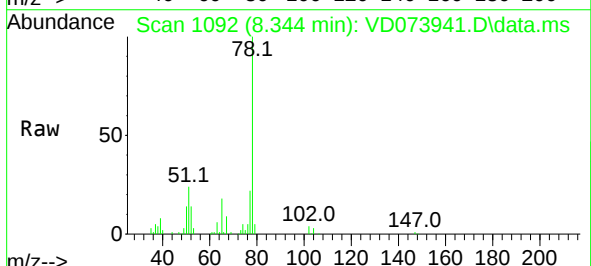
RT: 8.344 min Scan# 1092

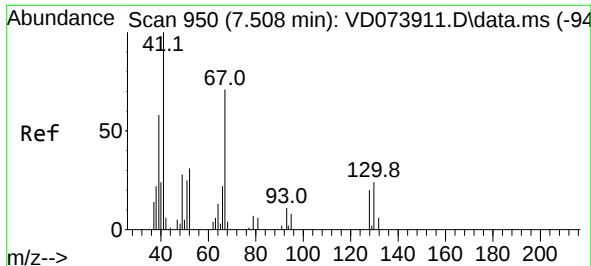
Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

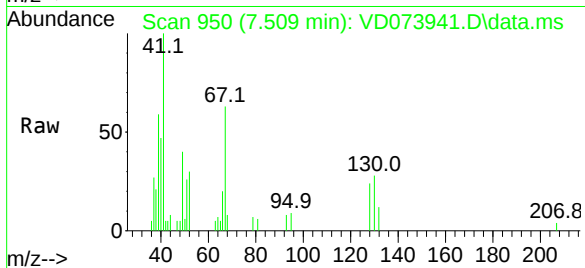
Tgt Ion:	78	Resp:	112894
Ion Ratio	Lower	Upper	
78	100		
77	22.2	19.8	29.6





#41
Methacrylonitrile
Concen: 19.385 ug/l
RT: 7.509 min Scan# 950
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

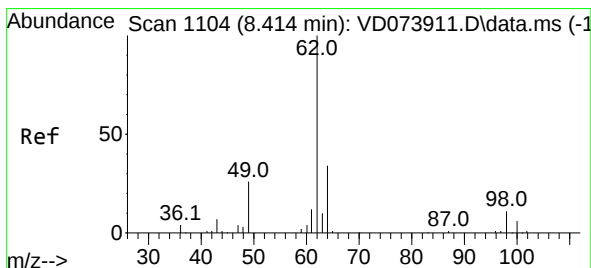
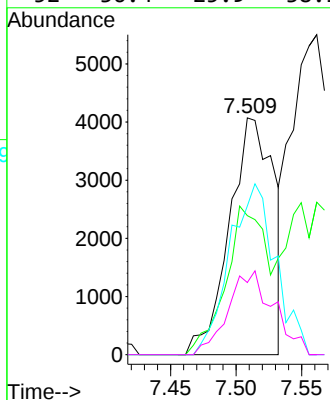
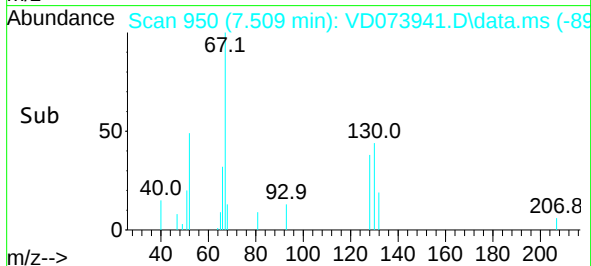
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion:	41	Resp:	954
Ion Ratio	100	Lower	Upper
39	56.2	46.6	69.8
67	74.8	61.0	91.4
52	36.4	25.9	38.9

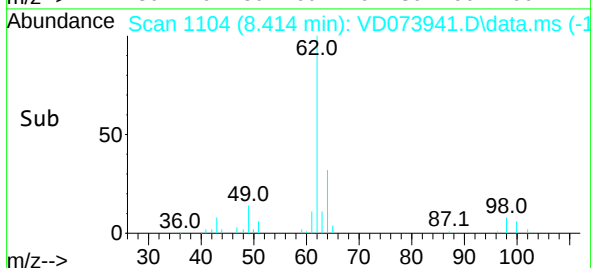
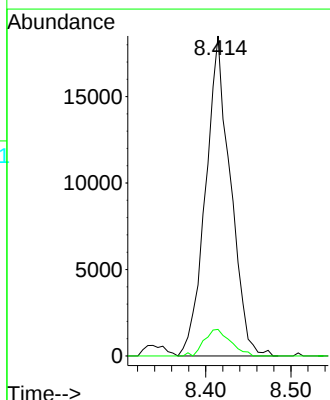
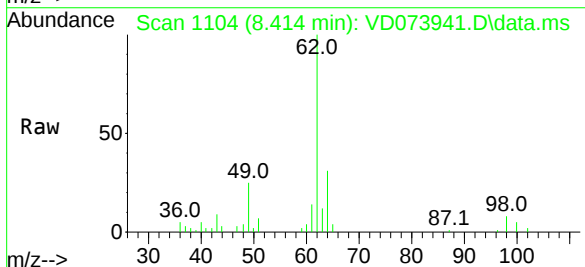
Manual Integrations
APPROVED

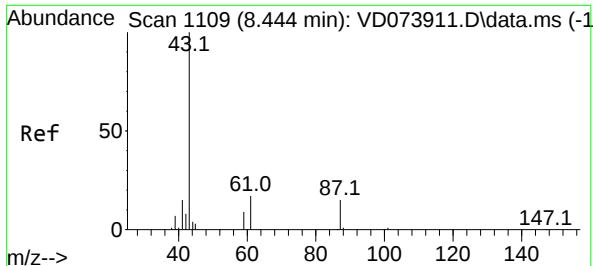
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#42
1,2-Dichloroethane
Concen: 19.484 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

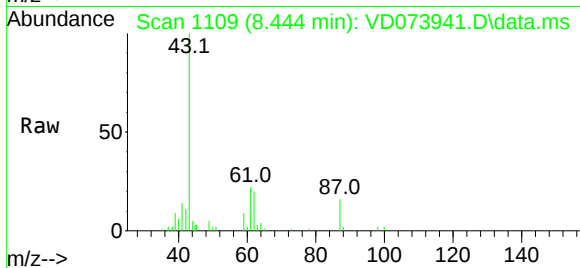
Tgt Ion:	62	Resp:	37575
Ion Ratio	100	Lower	Upper
98	8.8	0.0	19.8





#43
Isopropyl Acetate
Concen: 19.661 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

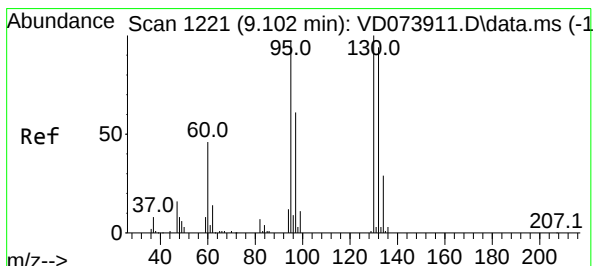
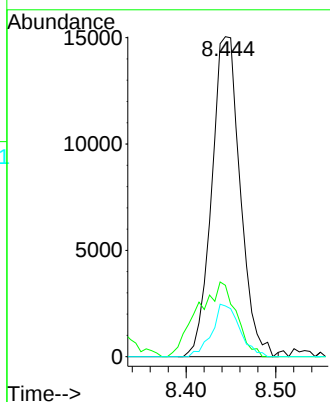
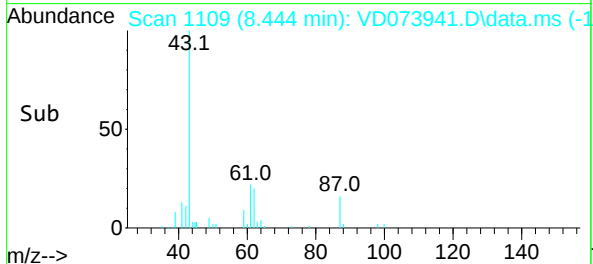
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



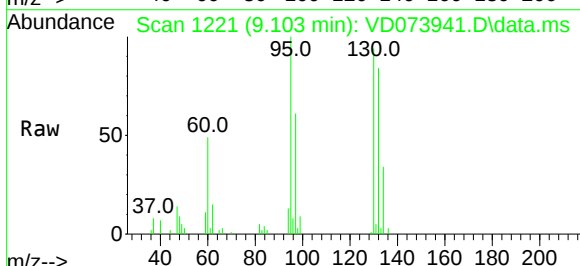
Tgt Ion: 43 Resp: 3320
Ion Ratio Lower Upper
43 100
61 31.8 24.6 37.0
87 15.9 12.2 18.2

Manual Integrations
APPROVED

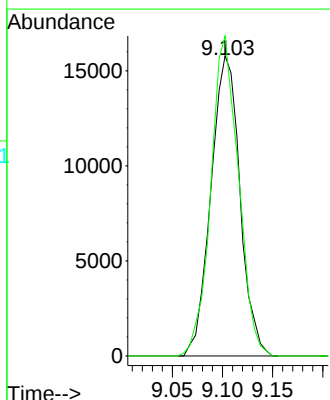
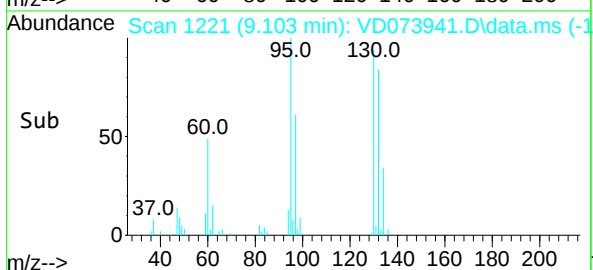
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

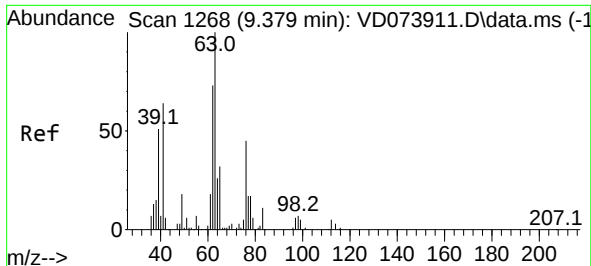


#44
Trichloroethene
Concen: 16.785 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



Tgt Ion:130 Resp: 31773
Ion Ratio Lower Upper
130 100
95 106.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 18.350 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

Tgt Ion: 63 Resp: 2774

Ion Ratio Lower Upper

63 100

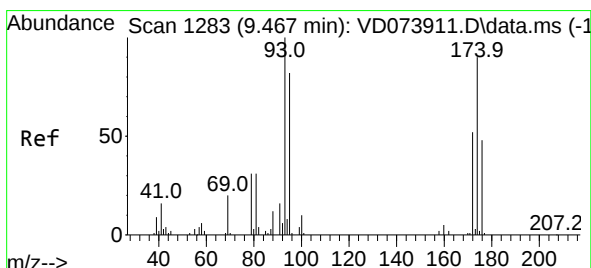
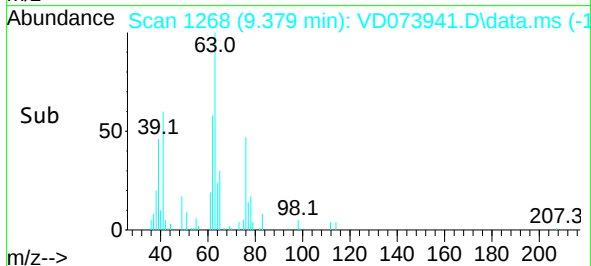
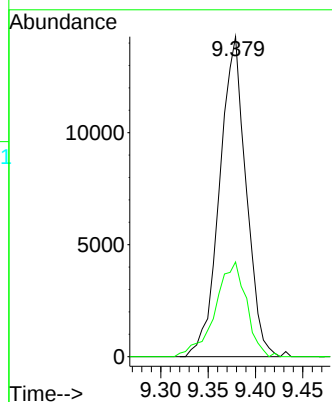
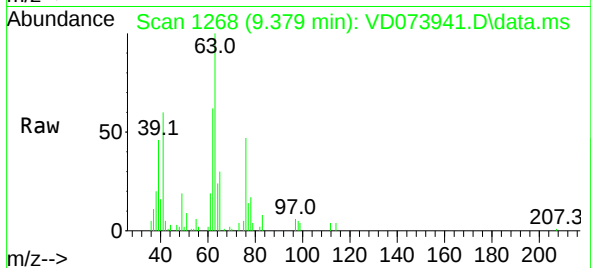
65 29.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#46

Dibromomethane

Concen: 19.512 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

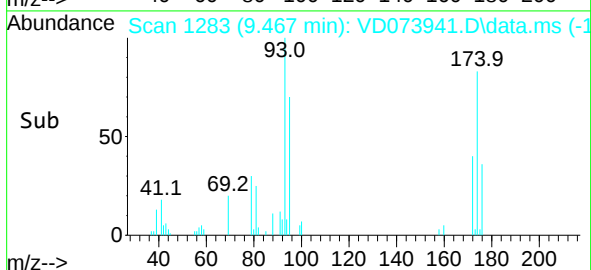
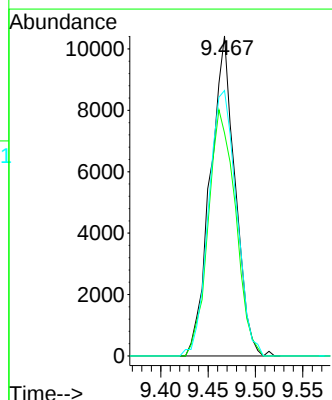
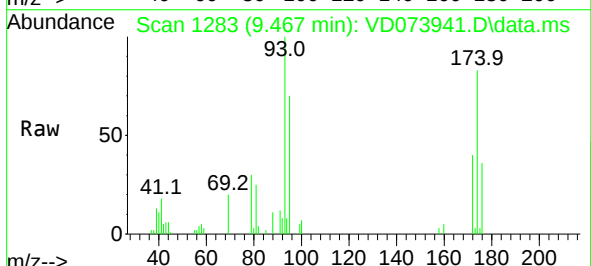
Tgt Ion: 93 Resp: 18975

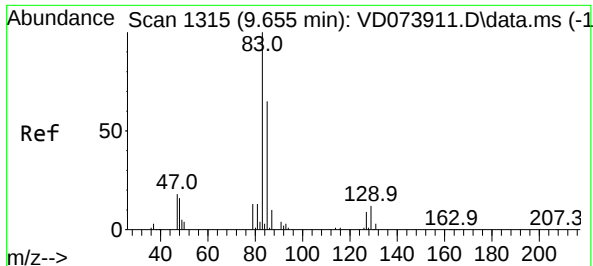
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.2

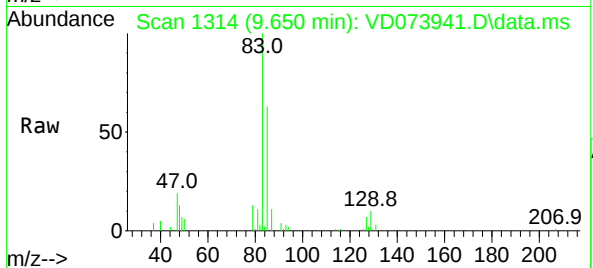
174 92.7 76.4 114.6





#47
Bromodichloromethane
Concen: 19.466 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

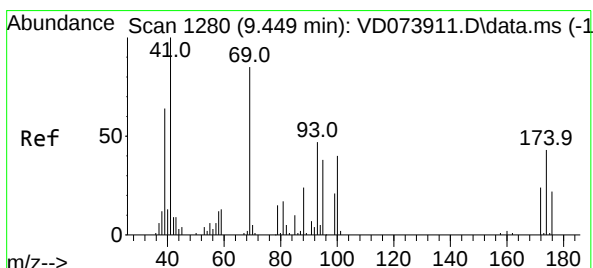
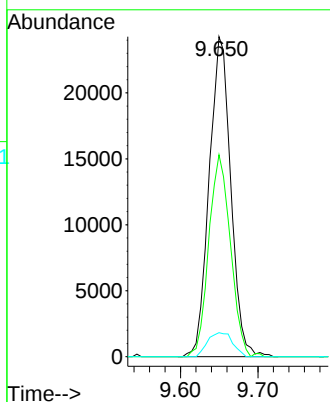
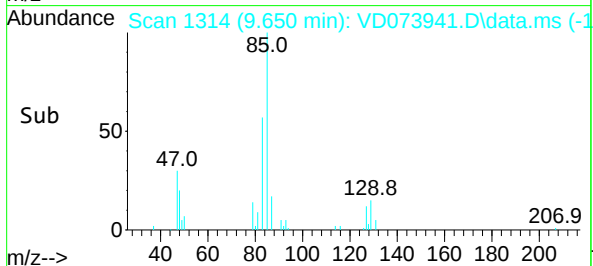
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



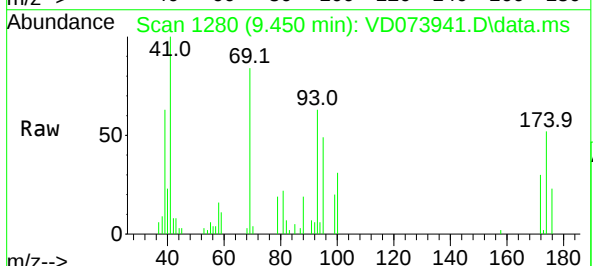
Tgt Ion: 83 Resp: 4689
Ion Ratio Lower Upper
83 100
85 63.1 51.7 77.5
127 7.5 7.0 10.6

Manual Integrations
APPROVED

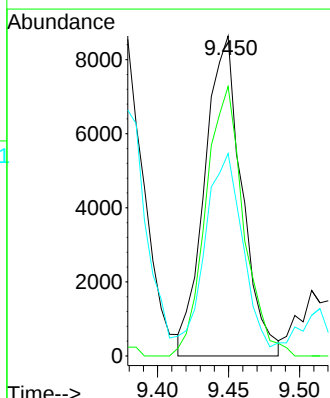
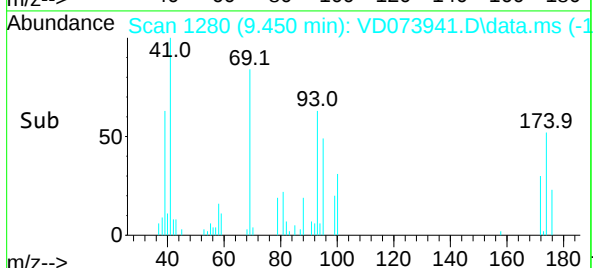
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

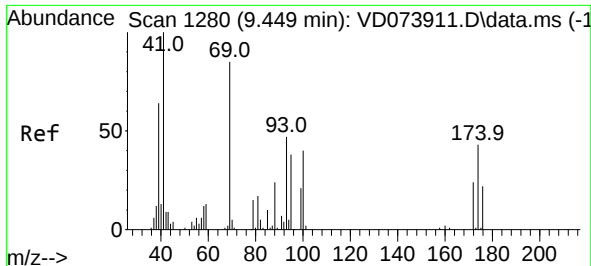


#48
Methyl methacrylate
Concen: 19.995 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



Tgt Ion: 41 Resp: 15758
Ion Ratio Lower Upper
41 100
69 85.5 68.3 102.5
39 58.4 48.7 73.1





#49

1,4-Dioxane

Concen: 379.743 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.012 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

Tgt Ion: 88 Resp: 3892

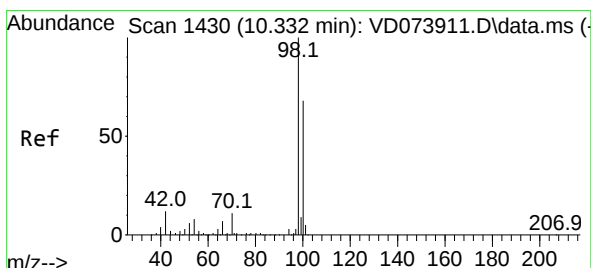
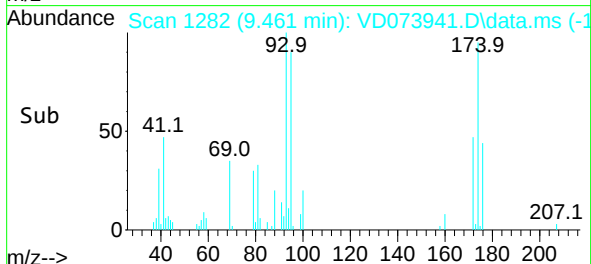
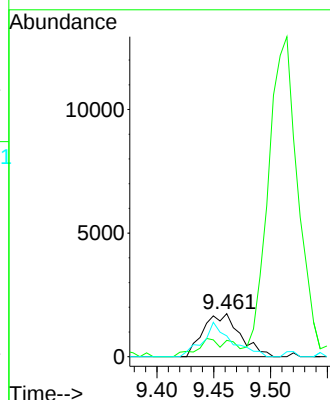
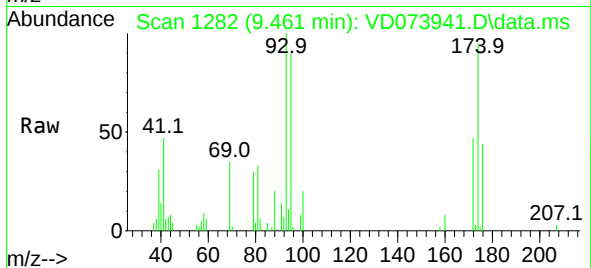
Ion	Ratio	Lower	Upper
88	100		
43	24.7	27.4	41.0
58	62.2	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#50

Toluene-d8

Concen: 43.841 ug/l

RT: 10.332 min Scan# 1430

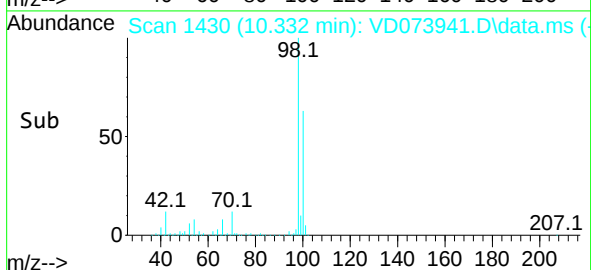
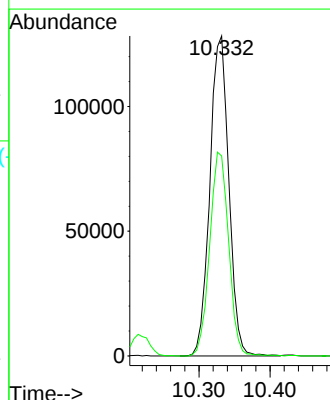
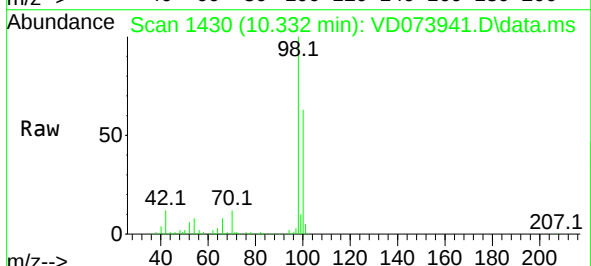
Delta R.T. 0.000 min

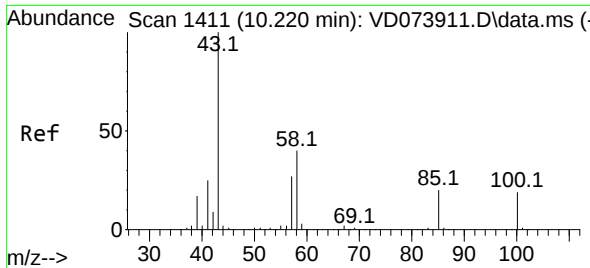
Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Tgt Ion: 98 Resp: 237430

Ion	Ratio	Lower	Upper
98	100		
100	63.7	53.1	79.7





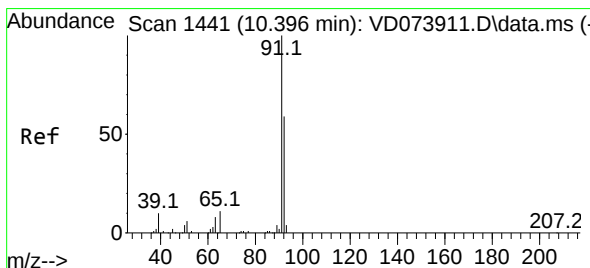
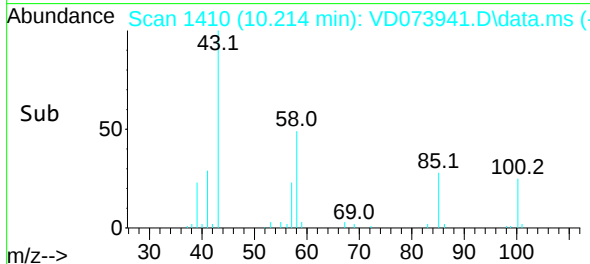
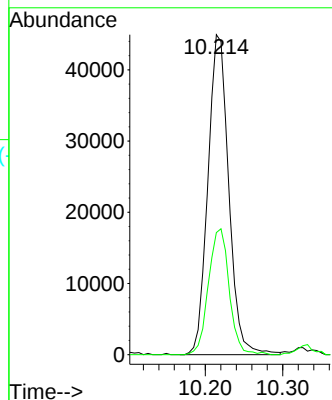
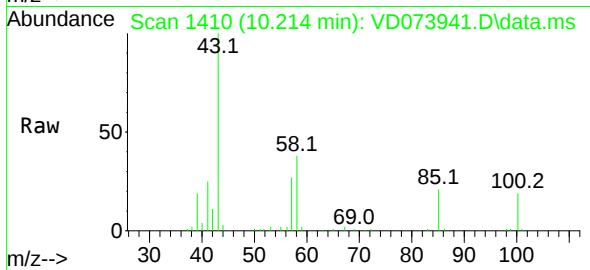
#51
4-Methyl-2-Pentanone
Concen: 99.631 ug/l
RT: 10.214 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 43 Resp: 8400
Ion Ratio Lower Upper
43 100
58 39.2 32.1 48.1

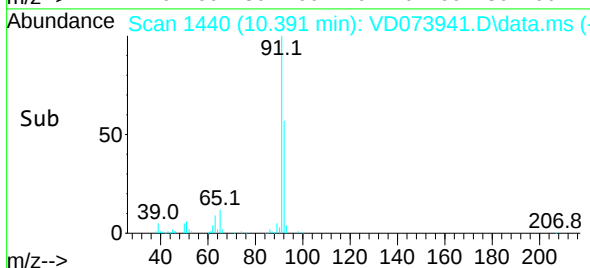
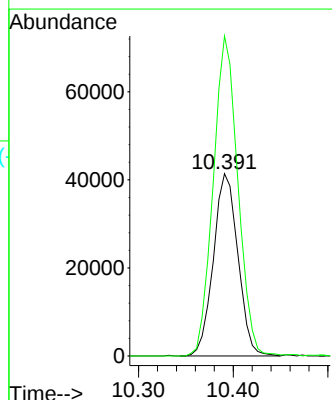
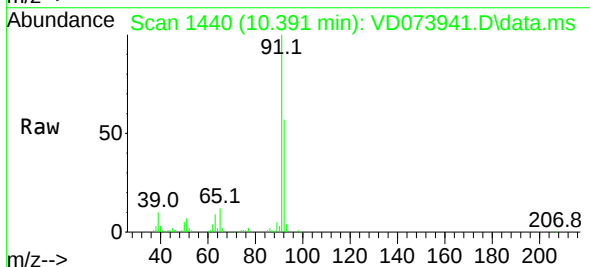
Manual Integrations
APPROVED

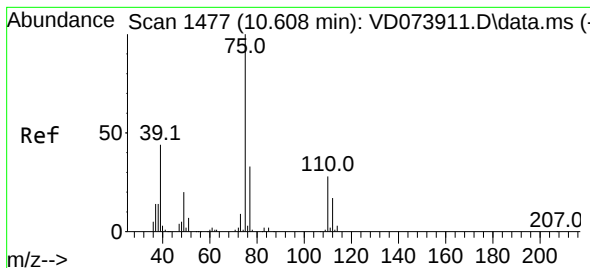
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#52
Toluene
Concen: 17.434 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

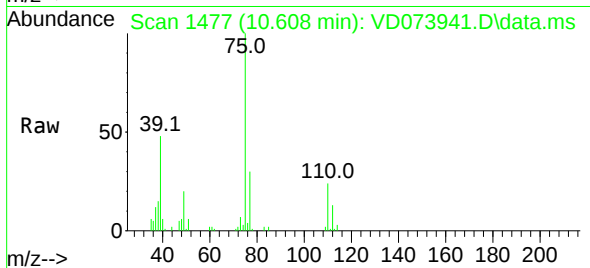
Tgt Ion: 92 Resp: 74541
Ion Ratio Lower Upper
92 100
91 176.7 137.7 206.5





#53
t-1,3-Dichloropropene
Concen: 18.650 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

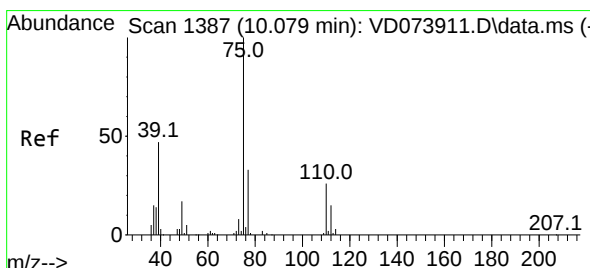
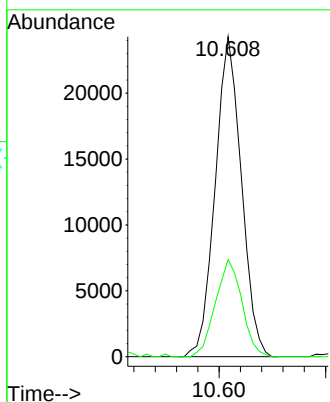
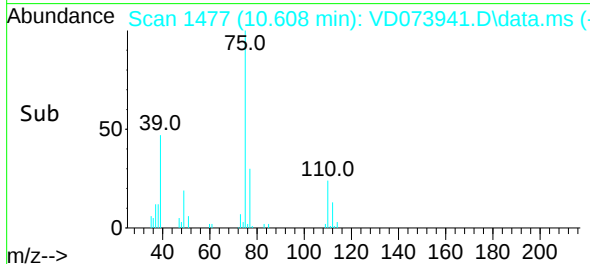
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



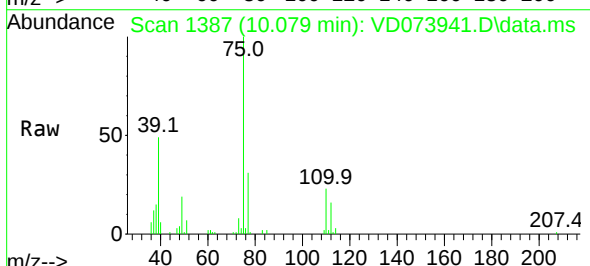
Tgt Ion: 75 Resp: 4135
Ion Ratio Lower Upper
75 100
77 30.4 26.6 39.8

Manual Integrations
APPROVED

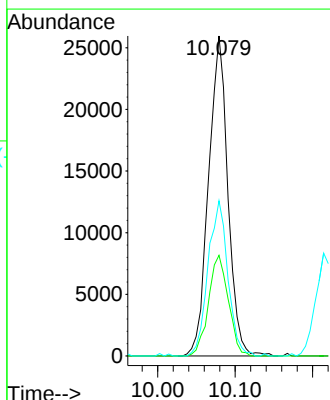
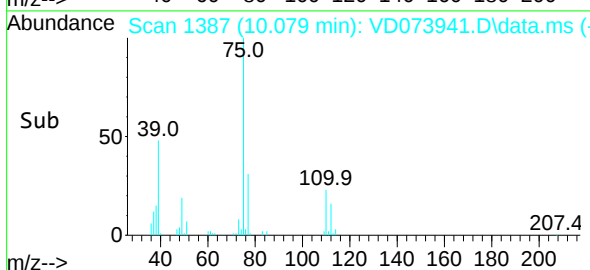
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

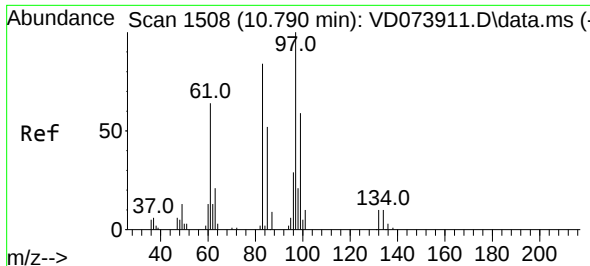


#54
cis-1,3-Dichloropropene
Concen: 17.914 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



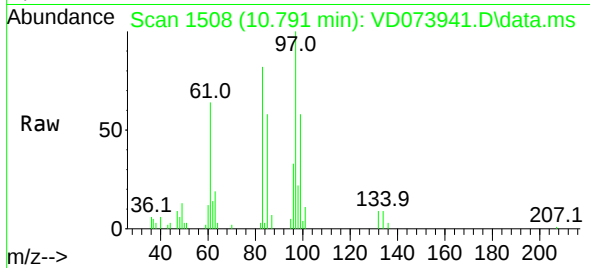
Tgt Ion: 75 Resp: 44971
Ion Ratio Lower Upper
75 100
77 31.4 26.0 39.0
39 48.5 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 19.639 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

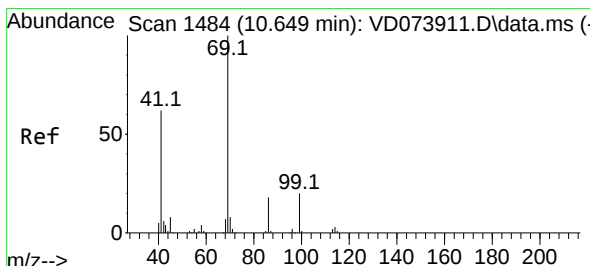
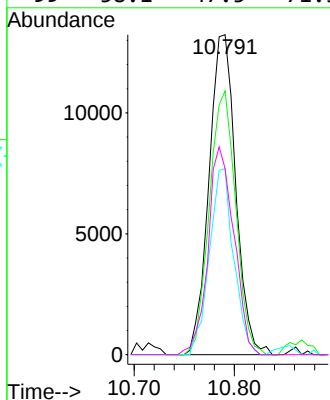
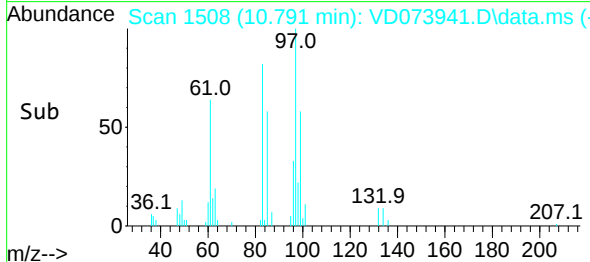
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



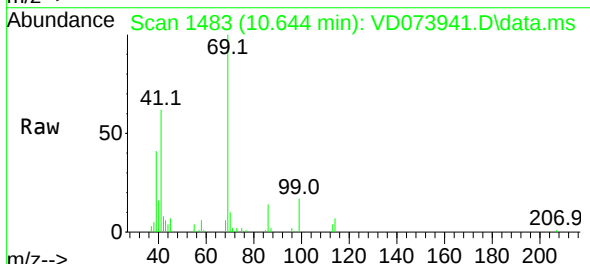
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.0	100.4
85	58.1	41.8	62.6
99	58.1	47.5	71.3

Manual Integrations
APPROVED

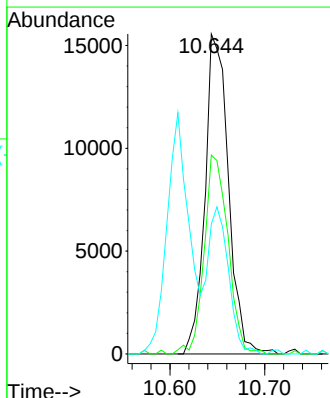
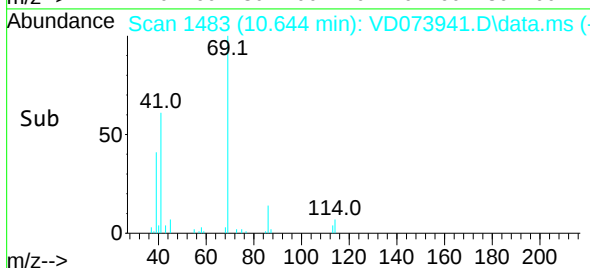
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

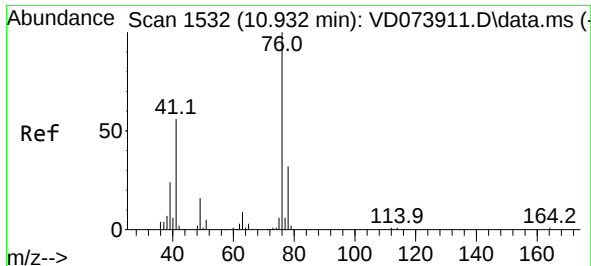


#56
Ethyl methacrylate
Concen: 18.745 ug/l
RT: 10.644 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.2	51.9	77.9
39	40.9	32.1	48.1





#57

1,3-Dichloropropane

Concen: 19.013 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBSD01

Tgt Ion: 76 Resp: 3848

Ion Ratio Lower Upper

76 100

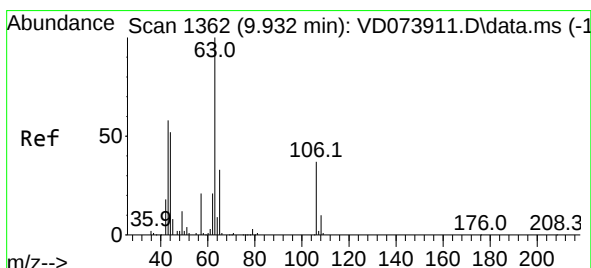
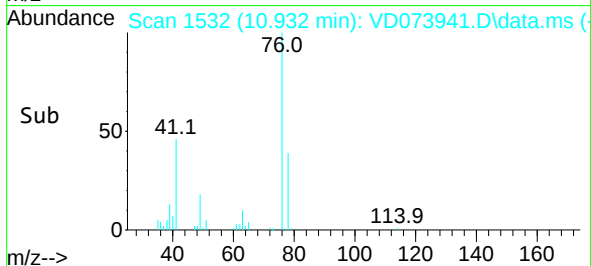
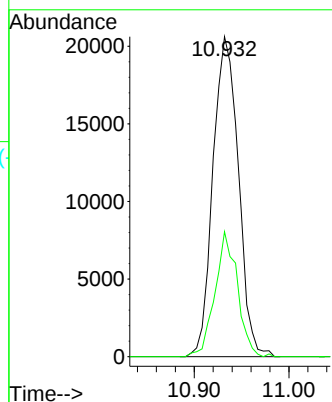
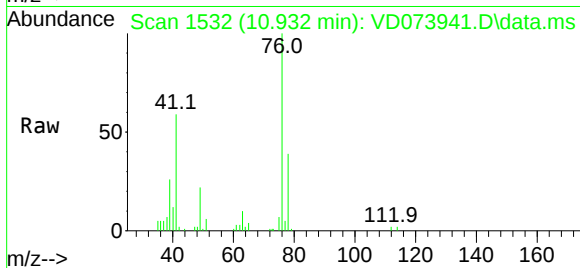
78 34.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.947 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073941.D

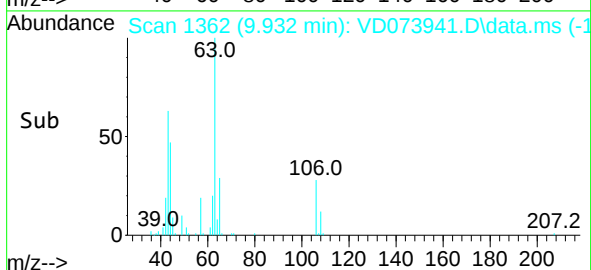
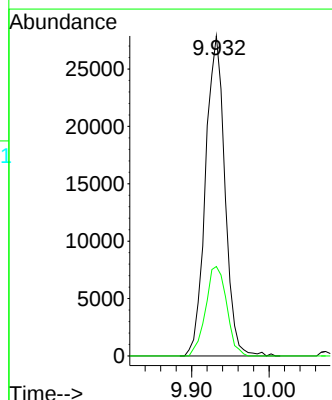
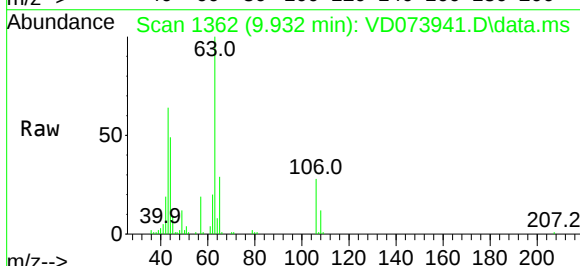
Acq: 03 Aug 2022 15:31

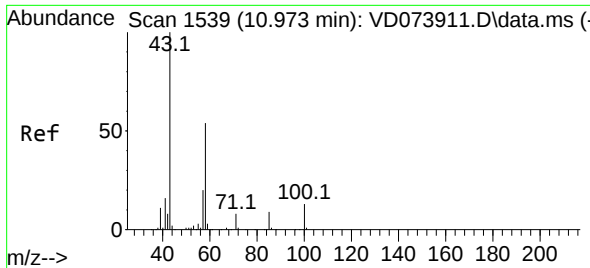
Tgt Ion: 63 Resp: 48474

Ion Ratio Lower Upper

63 100

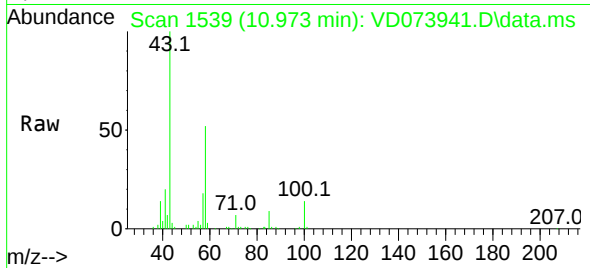
106 30.3 26.3 39.5





#59
2-Hexanone
Concen: 98.723 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

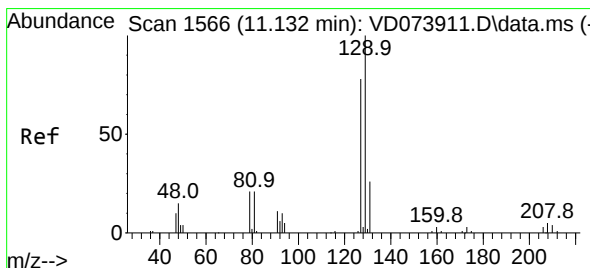
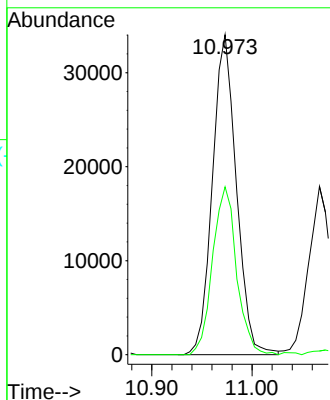
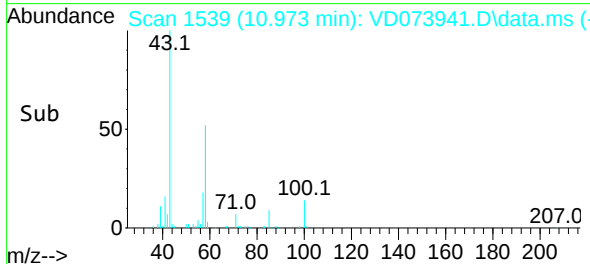
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



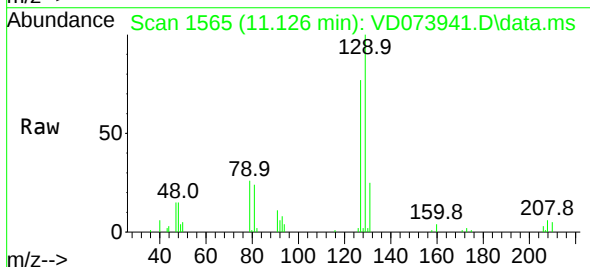
Tgt Ion: 43 Resp: 56329
Ion Ratio Lower Upper
43 100
58 52.6 27.8 83.4

Manual Integrations
APPROVED

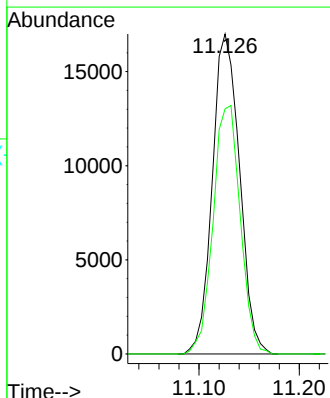
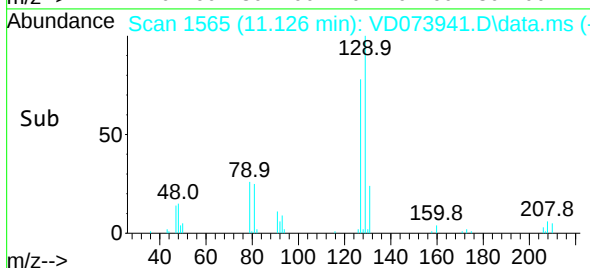
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

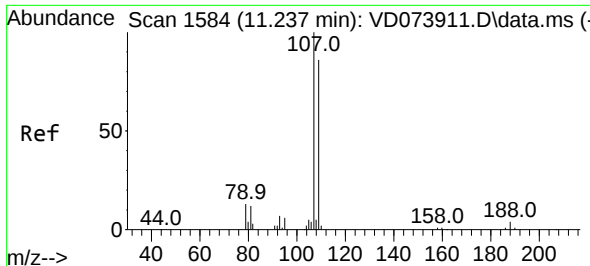


#60
Dibromochloromethane
Concen: 18.981 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



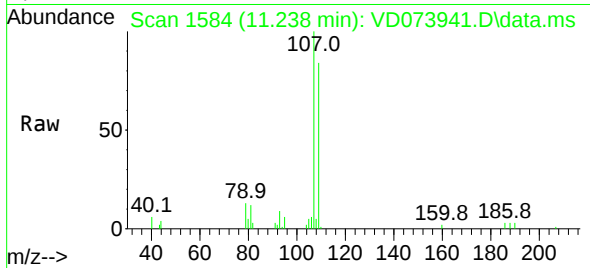
Tgt Ion:129 Resp: 32032
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.750 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

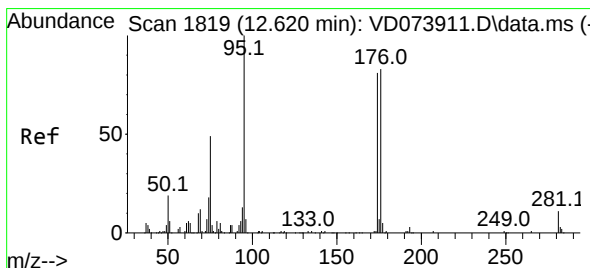
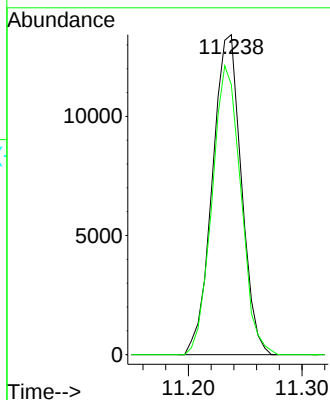
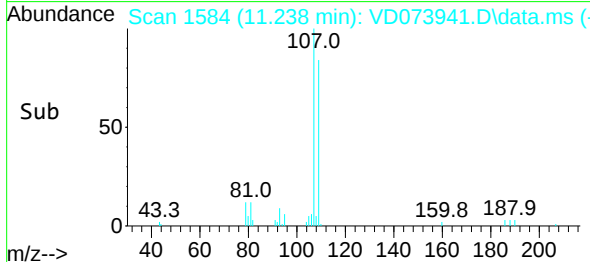
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



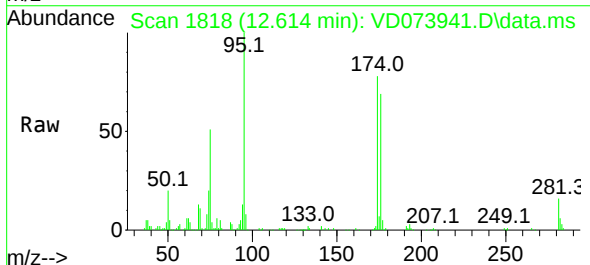
Tgt Ion:107 Resp: 2377
Ion Ratio Lower Upper
107 100
109 90.0 73.8 110.8

Manual Integrations
APPROVED

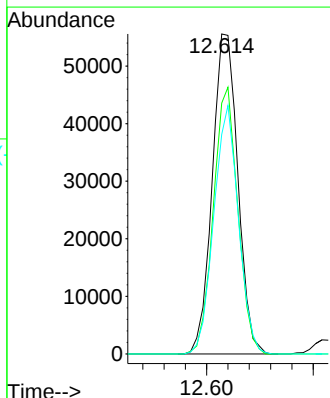
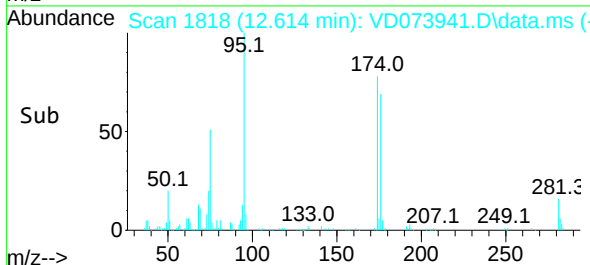
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

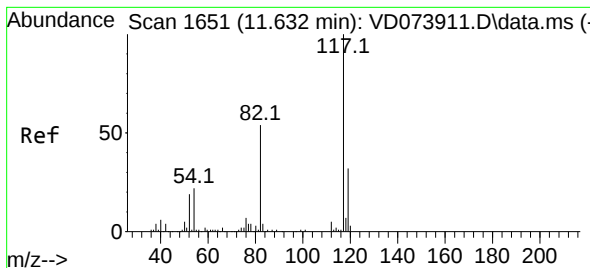


#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



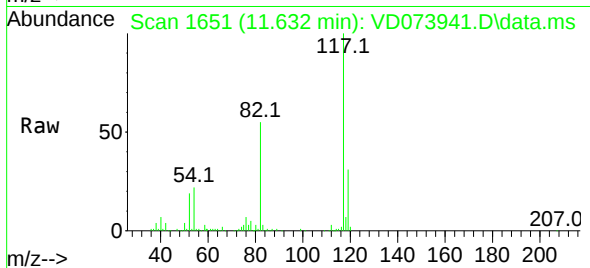
Tgt Ion: 95 Resp: 92574
Ion Ratio Lower Upper
95 100
174 79.5 0.0 164.2
176 74.7 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

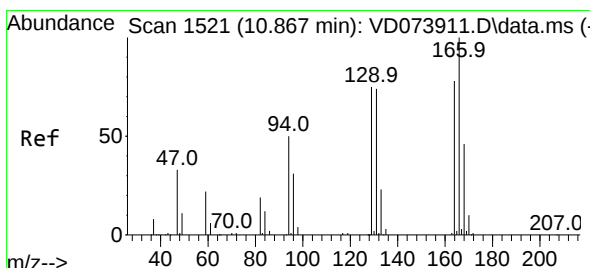
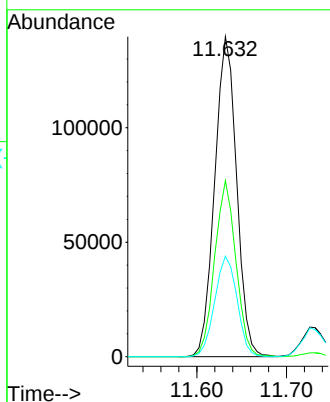
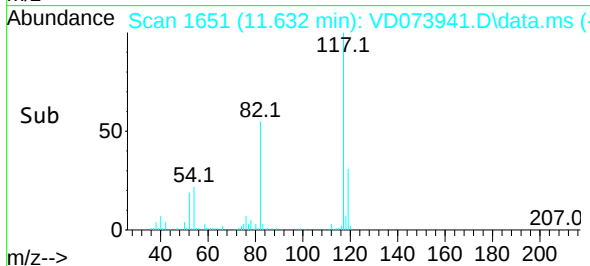
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion:117 Resp: 236930
Ion Ratio Lower Upper
117 100
82 55.0 43.3 64.9
119 31.4 25.8 38.8

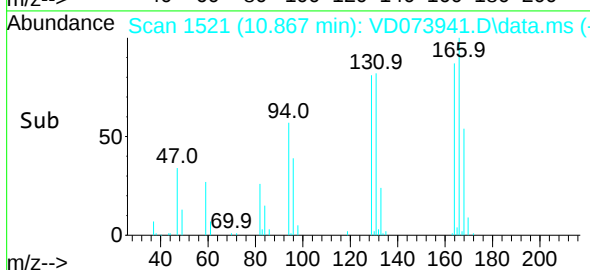
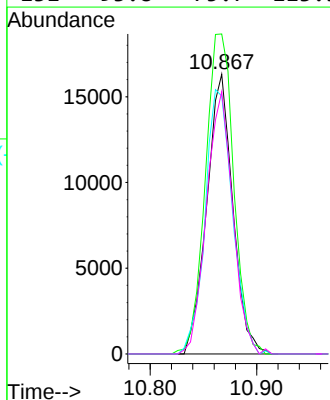
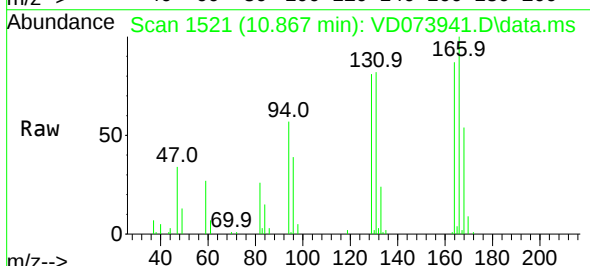
Manual Integrations
APPROVED

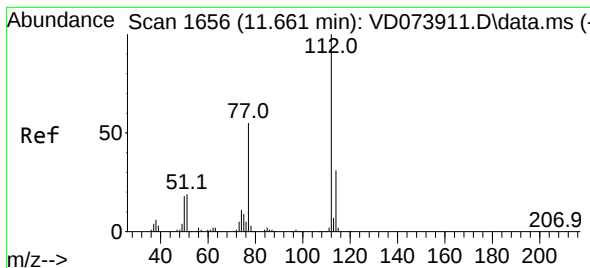
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#64
Tetrachloroethene
Concen: 16.474 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

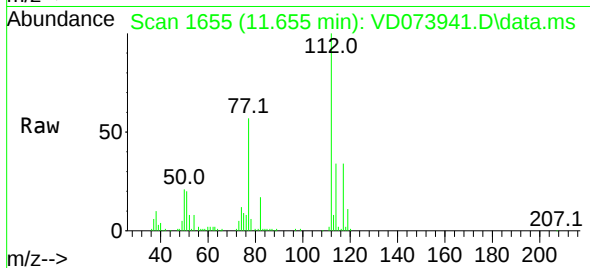
Tgt Ion:164 Resp: 27779
Ion Ratio Lower Upper
164 100
166 114.4 102.3 153.5
129 92.3 76.6 115.0
131 93.8 75.7 113.5





#65
Chlorobenzene
Concen: 17.661 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

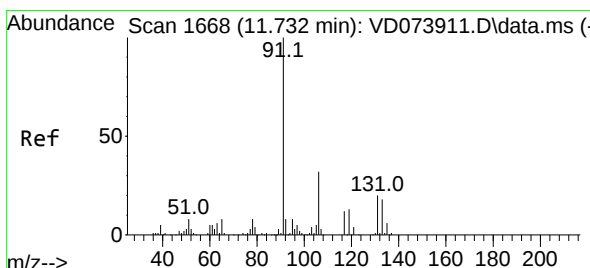
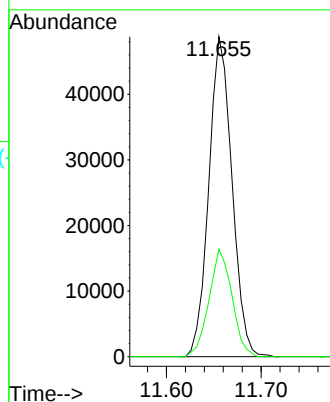
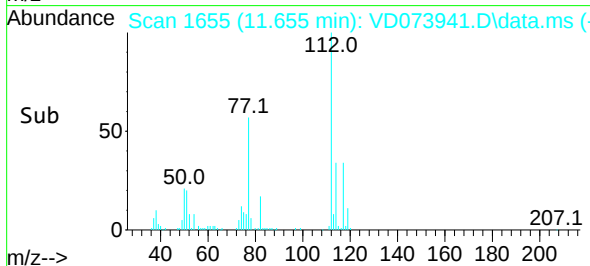
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



Tgt Ion:112 Resp: 8295
Ion Ratio Lower Upper
112 100
114 33.6 24.9 37.3

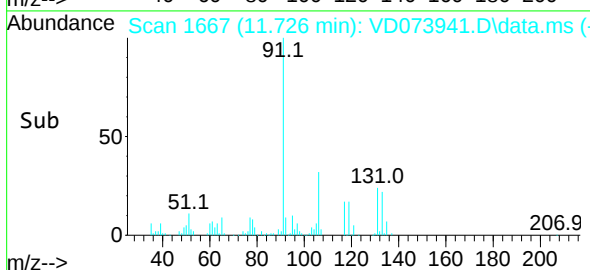
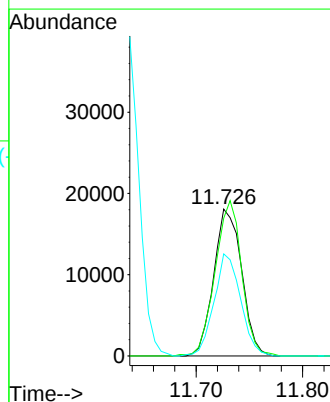
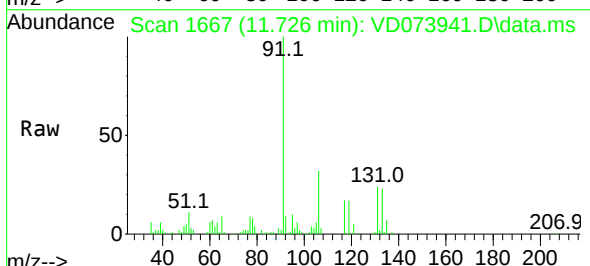
Manual Integrations
APPROVED

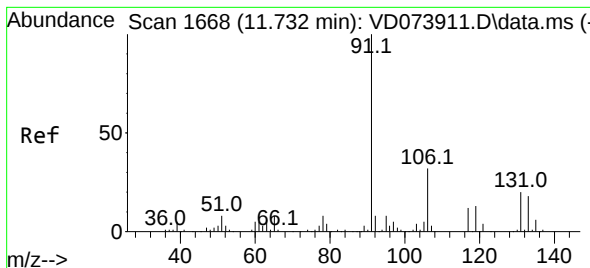
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.290 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

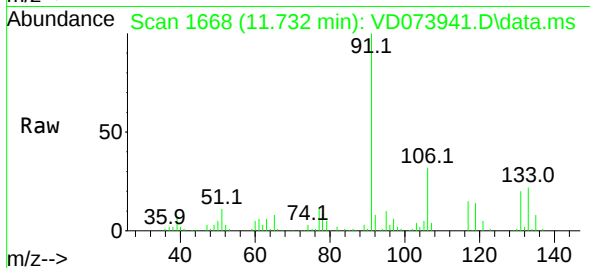
Tgt Ion:131 Resp: 32908
Ion Ratio Lower Upper
131 100
133 100.8 46.3 138.9
119 66.1 31.4 94.2





#67
Ethyl Benzene
Concen: 16.908 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

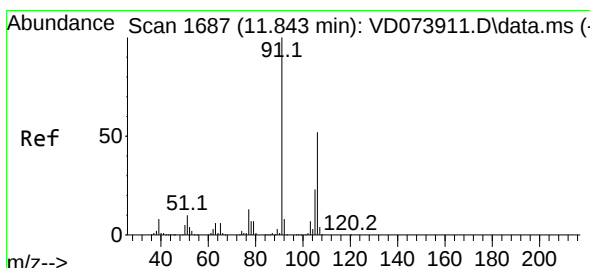
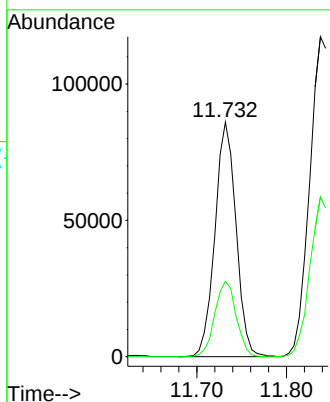
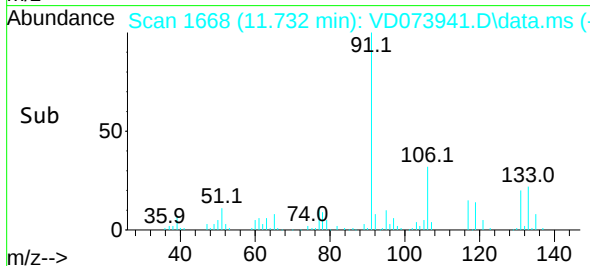
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



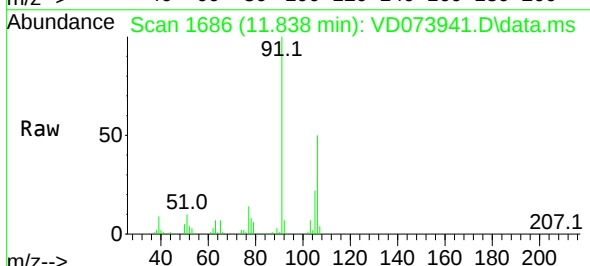
Tgt Ion: 91 Resp: 140273
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6

Manual Integrations
APPROVED

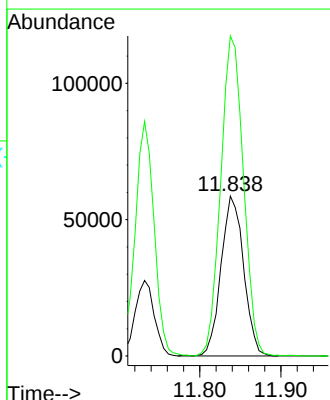
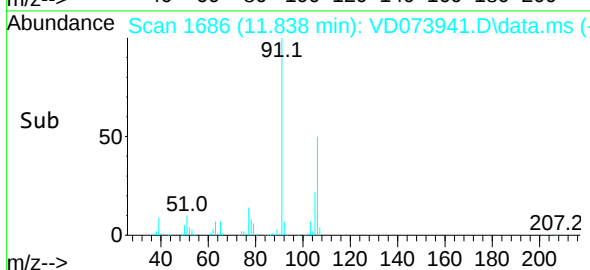
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

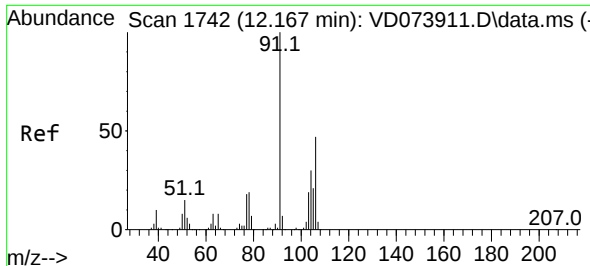


#68
m/p-Xylenes
Concen: 34.474 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



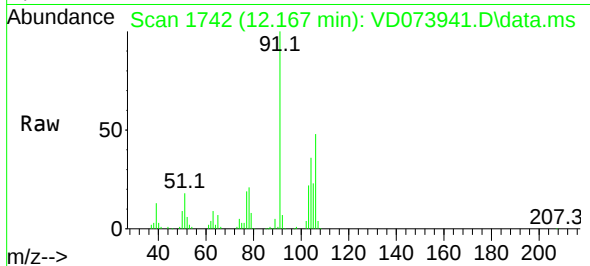
Tgt Ion:106 Resp: 113379
Ion Ratio Lower Upper
106 100
91 201.3 156.6 234.8





#69
o-Xylene
Concen: 17.214 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

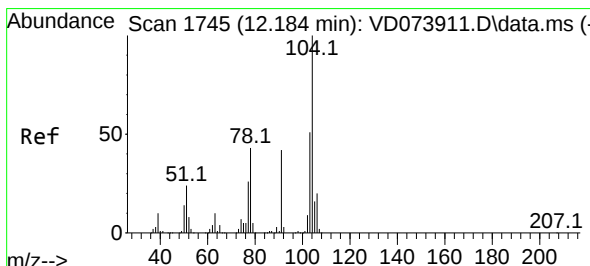
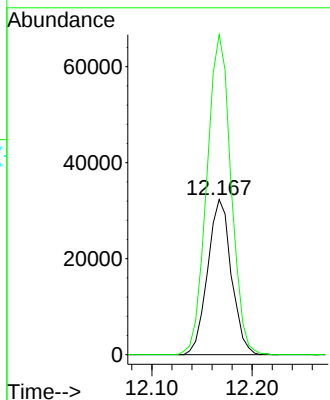
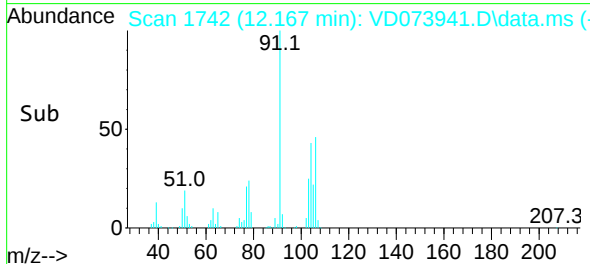
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



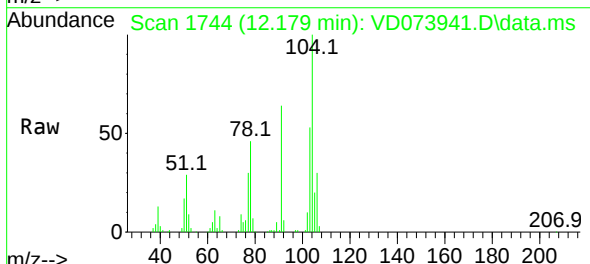
Tgt Ion:106 Resp: 5302
Ion Ratio Lower Upper
106 100
91 210.8 106.1 318.1

Manual Integrations
APPROVED

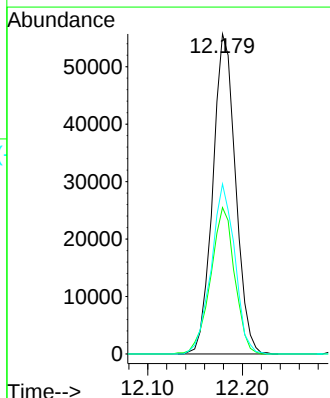
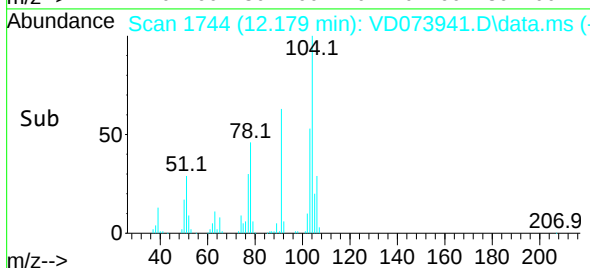
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

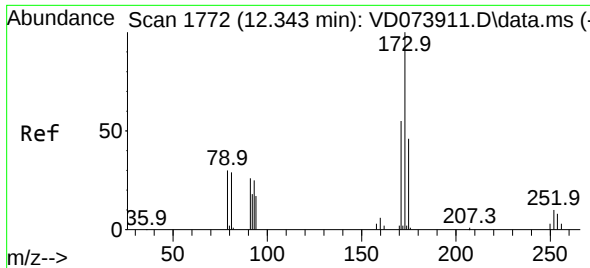


#70
Styrene
Concen: 17.847 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



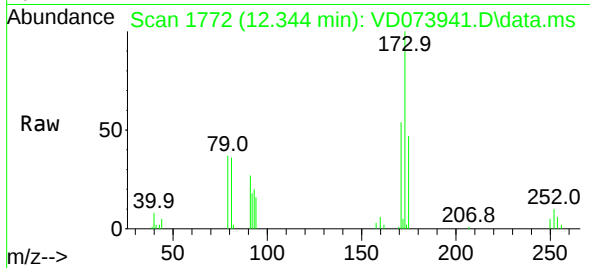
Tgt Ion:104 Resp: 92853
Ion Ratio Lower Upper
104 100
78 48.3 39.0 58.4
103 55.0 43.8 65.6





#71
Bromoform
Concen: 18.603 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

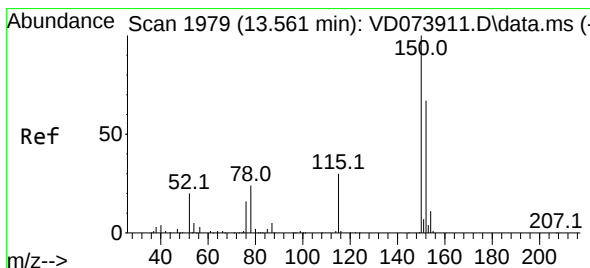
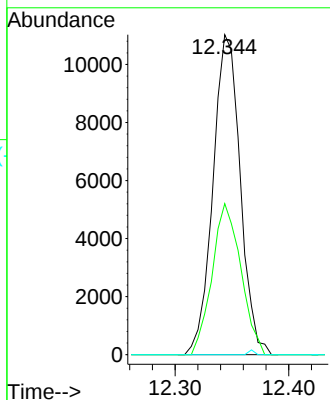
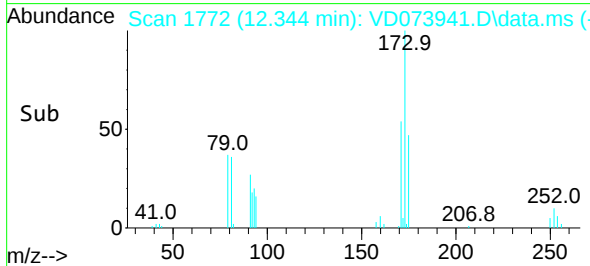
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



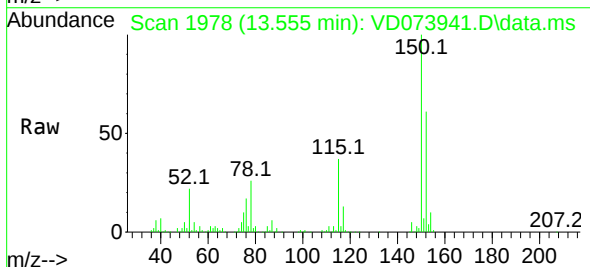
Tgt Ion:173 Resp: 1838
Ion Ratio Lower Upper
173 100
175 49.7 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

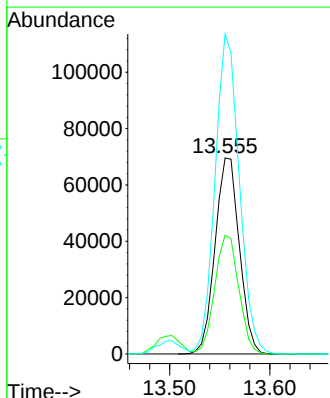
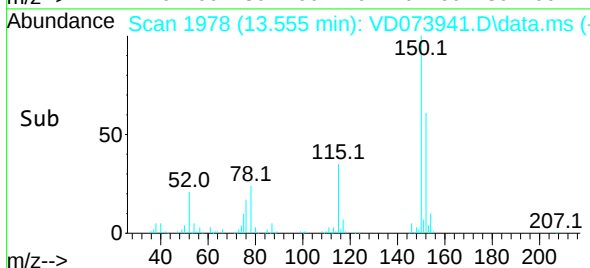
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

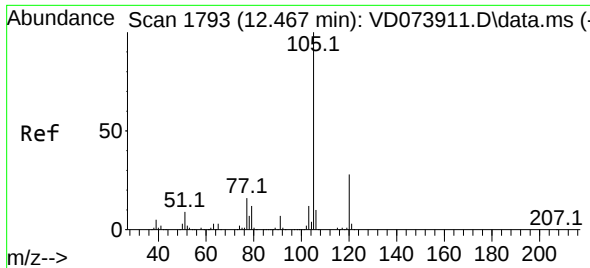


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



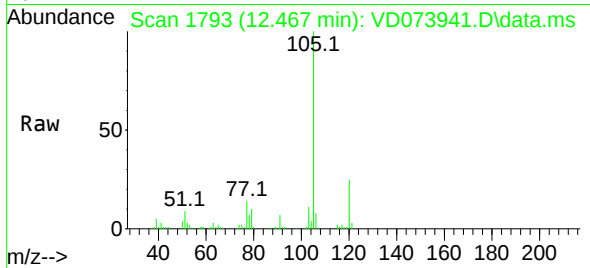
Tgt Ion:152 Resp: 116792
Ion Ratio Lower Upper
152 100
115 60.1 29.1 87.3
150 163.3 0.0 338.2





#73
Isopropylbenzene
Concen: 17.916 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

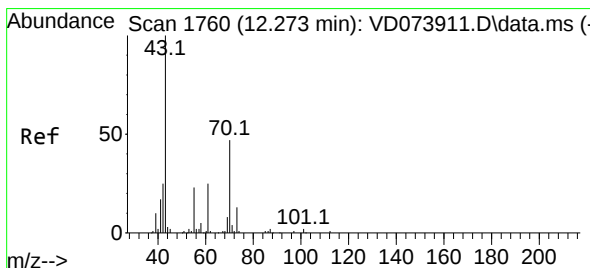
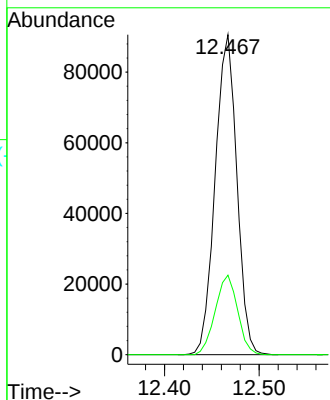
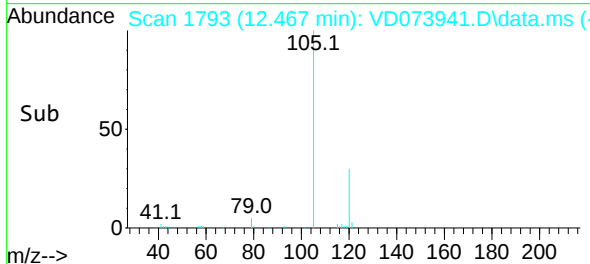
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



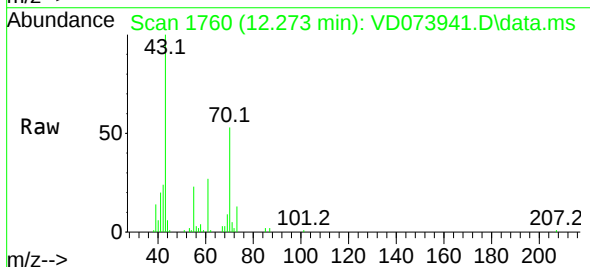
Tgt Ion:105 Resp: 14427
Ion Ratio Lower Upper
105 100
120 25.6 13.7 41.0

Manual Integrations
APPROVED

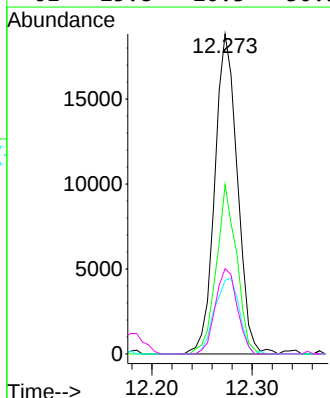
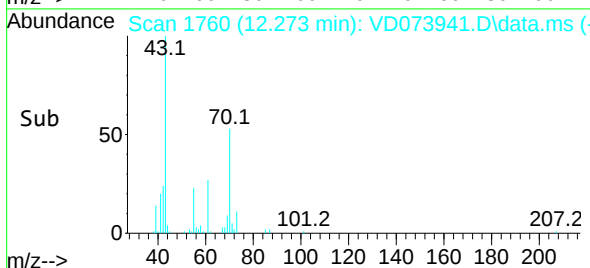
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

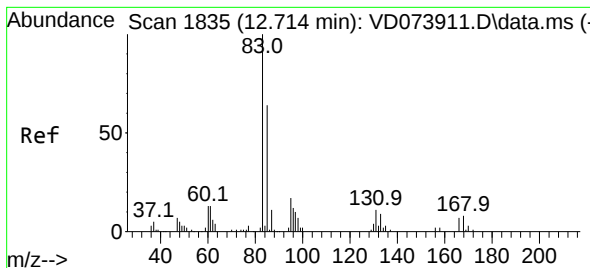


#74
N-ethyl acetate
Concen: 18.251 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



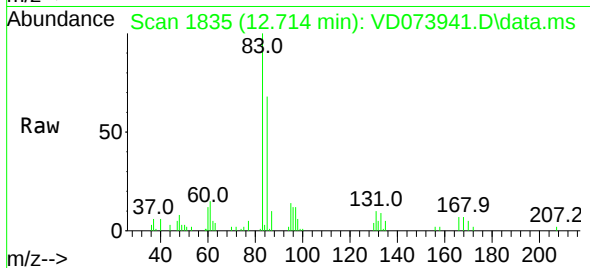
Tgt Ion: 43 Resp: 29432
Ion Ratio Lower Upper
43 100
70 47.5 37.1 55.7
55 25.7 19.5 29.3
61 25.8 20.3 30.5





#75
1,1,2,2-Tetrachloroethane
Concen: 20.421 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

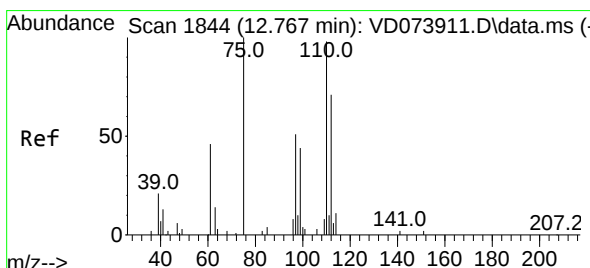
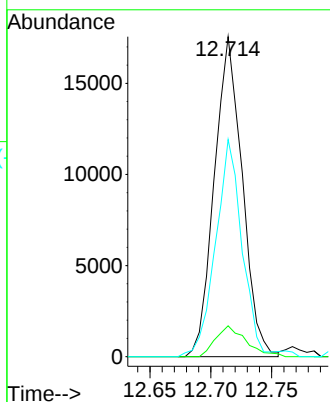
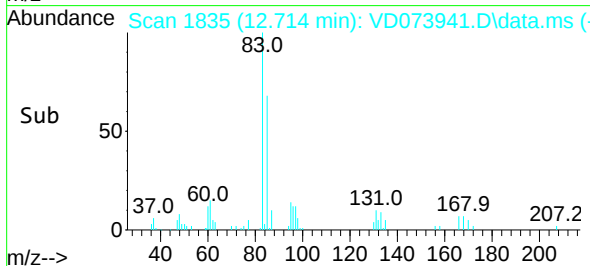
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



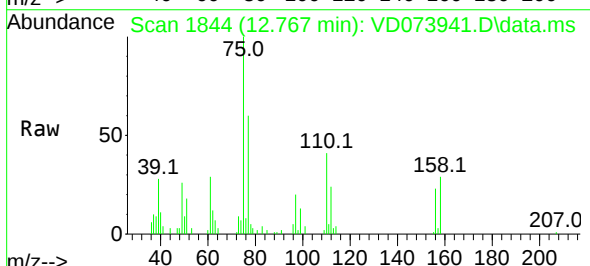
Tgt Ion: 83 Resp: 28014
Ion Ratio Lower Upper
83 100
131 10.5 5.9 17.6
85 64.1 33.4 100.1

Manual Integrations
APPROVED

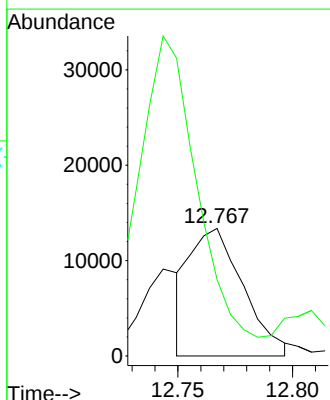
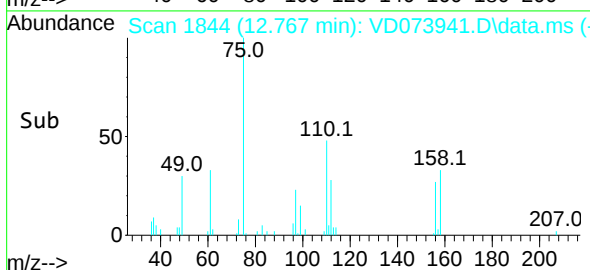
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

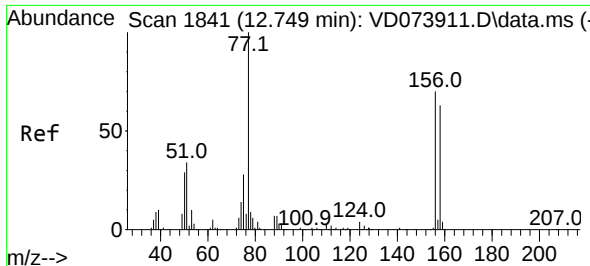


#76
1,2,3-Trichloropropane
Concen: 23.147 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



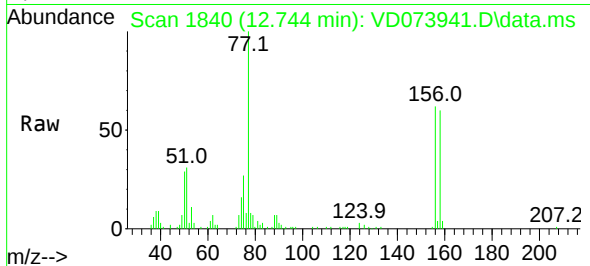
Tgt Ion: 75 Resp: 21629
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.333 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

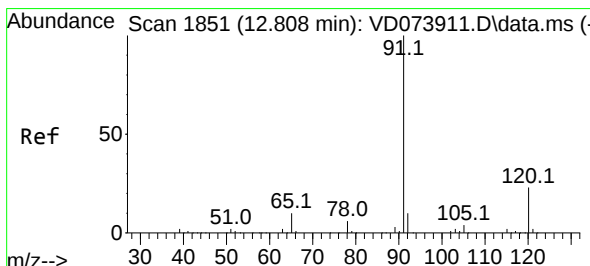
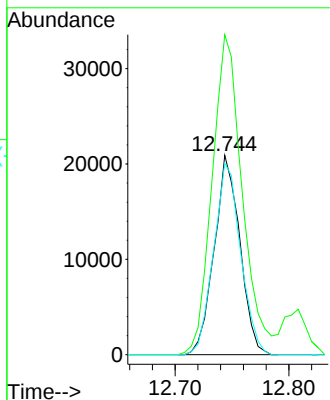
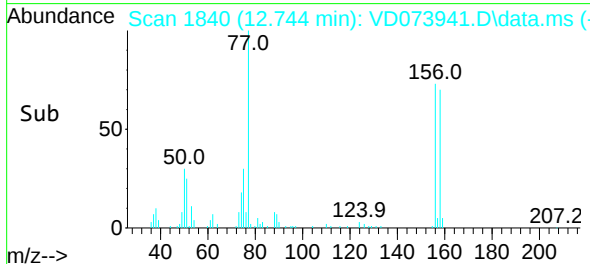
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



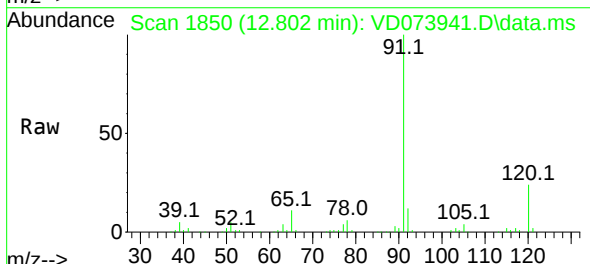
Tgt Ion: 156 Resp: 3285
Ion Ratio Lower Upper
156 100
77 187.3 84.4 253.1
158 101.0 48.4 145.3

Manual Integrations
APPROVED

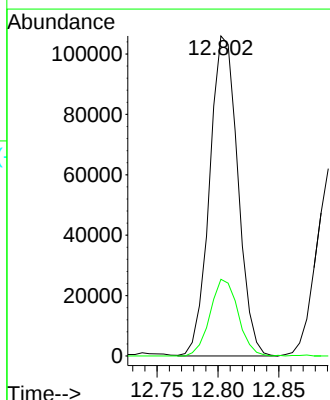
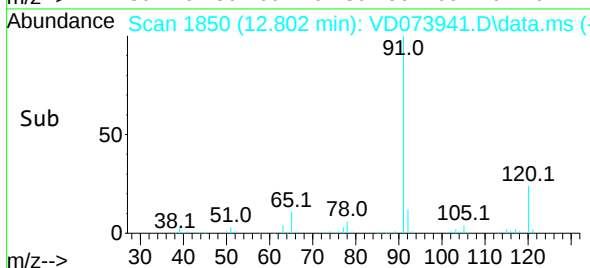
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

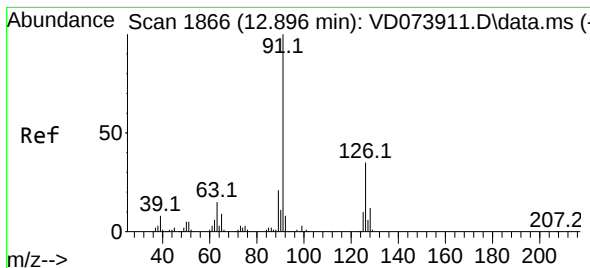


#78
n-propylbenzene
Concen: 17.468 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



Tgt Ion: 91 Resp: 171066
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7





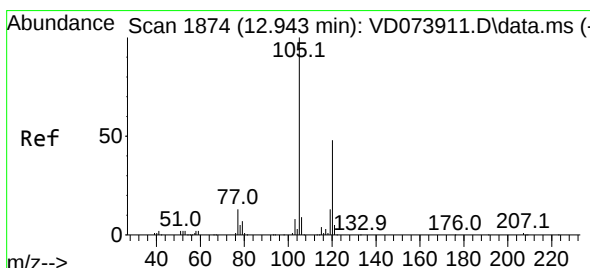
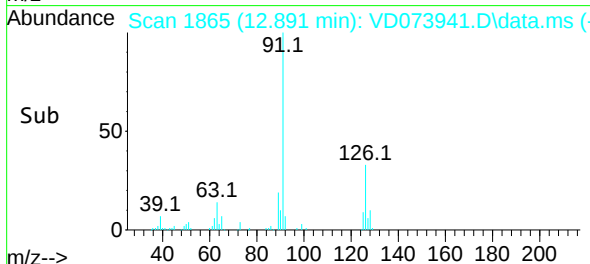
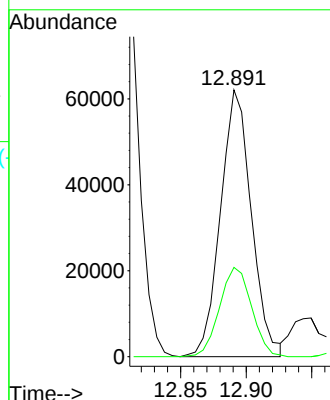
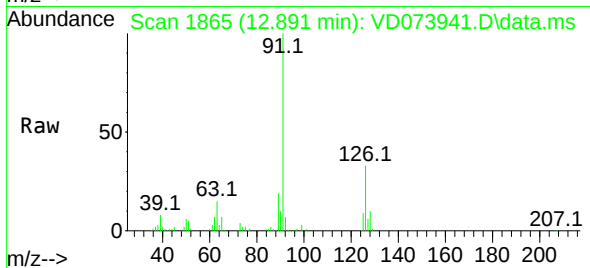
#79
2-Chlorotoluene
Concen: 18.137 ug/l
RT: 12.891 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01

Tgt Ion: 91 Resp: 101608
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5

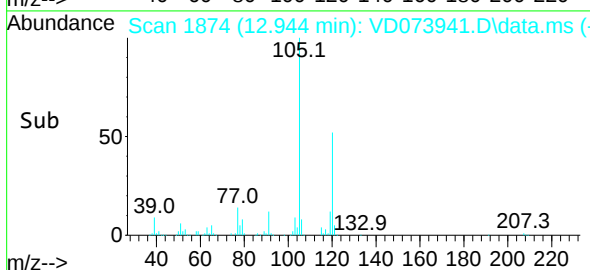
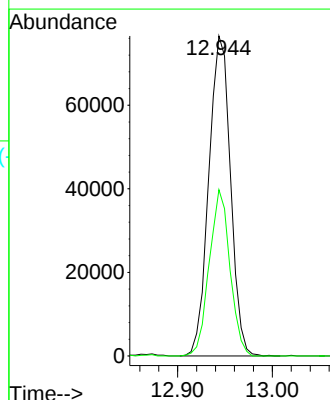
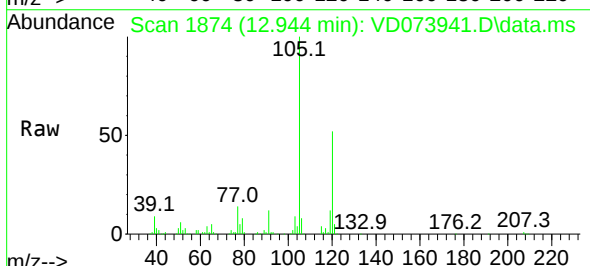
Manual Integrations
APPROVED

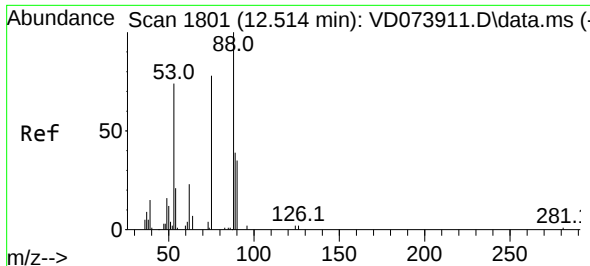
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.815 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

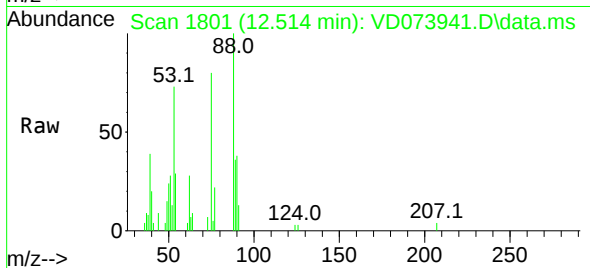
Tgt Ion:105 Resp: 121883
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.148 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

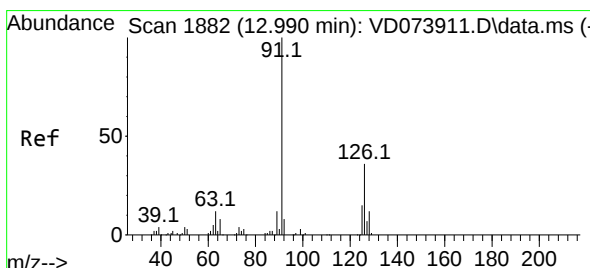
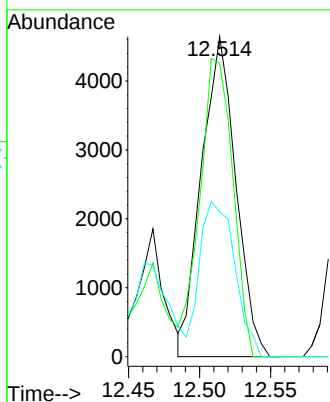
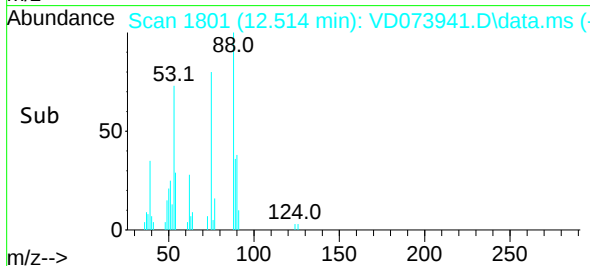
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion: 75 Resp: 779
Ion Ratio Lower Upper
75 100
53 89.5 71.6 107.4
89 49.5 39.8 59.6

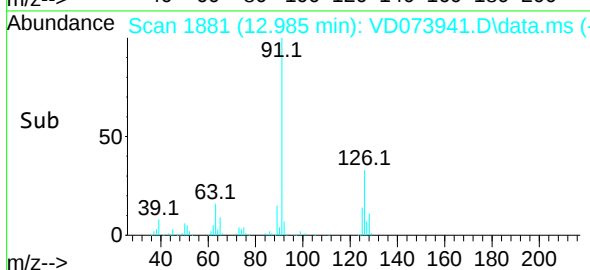
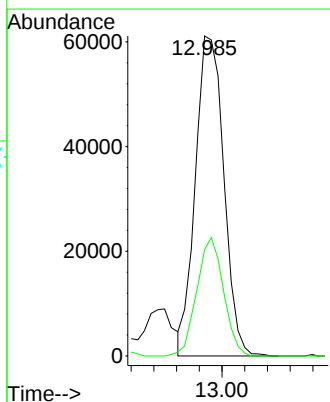
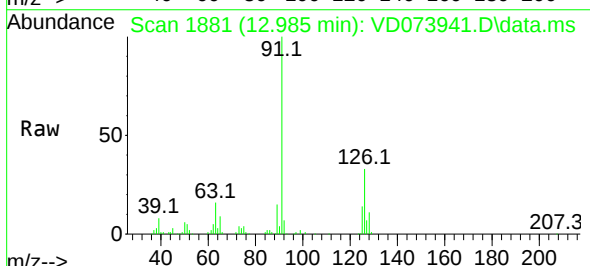
Manual Integrations
APPROVED

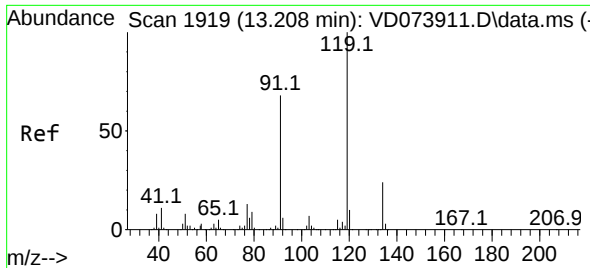
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#82
4-Chlorotoluene
Concen: 18.050 ug/l
RT: 12.985 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

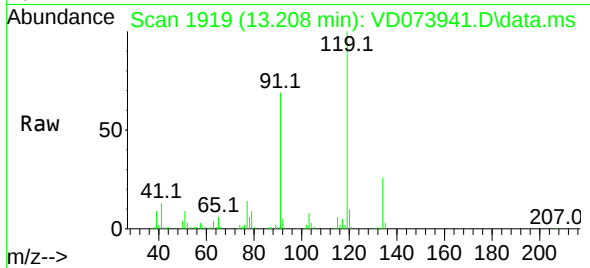
Tgt Ion: 91 Resp: 105996
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.5





#83
tert-Butylbenzene
Concen: 17.965 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

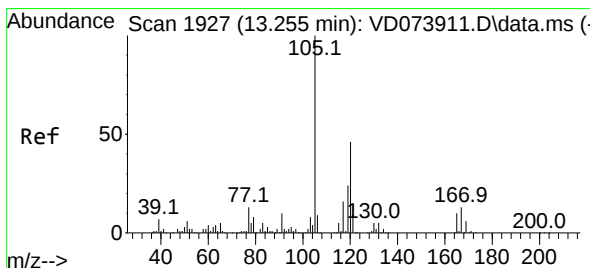
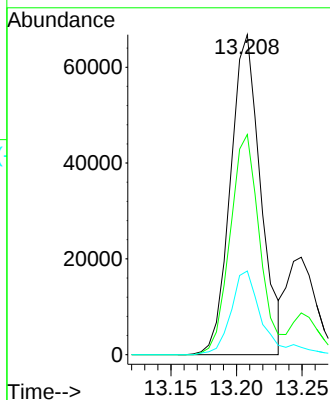
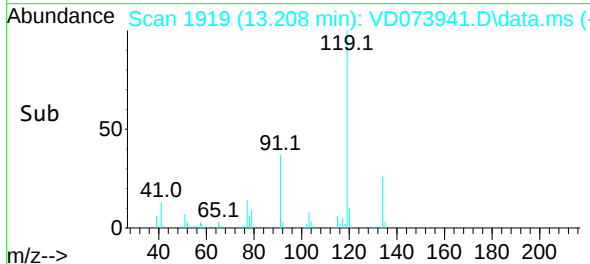
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



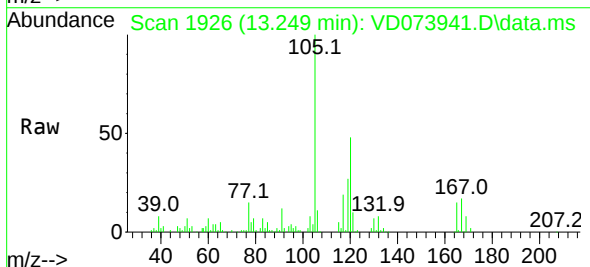
Tgt Ion:119 Resp: 107015
Ion Ratio Lower Upper
119 100
91 68.1 33.2 99.6
134 27.2 13.6 40.8

Manual Integrations
APPROVED

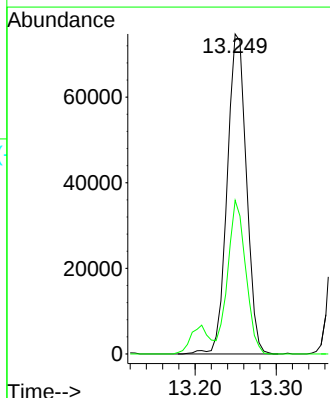
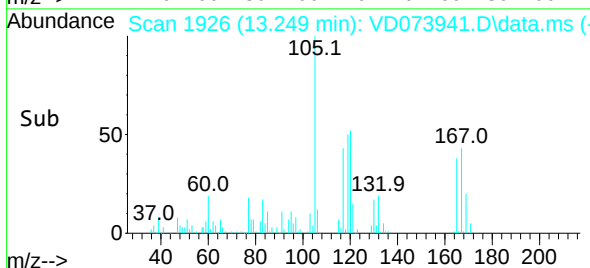
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

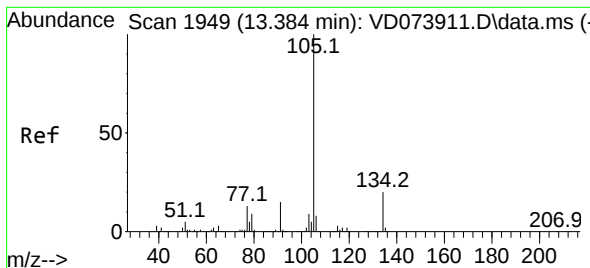


#84
1,2,4-Trimethylbenzene
Concen: 18.165 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



Tgt Ion:105 Resp: 122771
Ion Ratio Lower Upper
105 100
120 44.6 22.8 68.4





#85

sec-Butylbenzene

Concen: 17.690 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBSD01

Tgt Ion:105 Resp: 15945

Ion Ratio Lower Upper

105 100

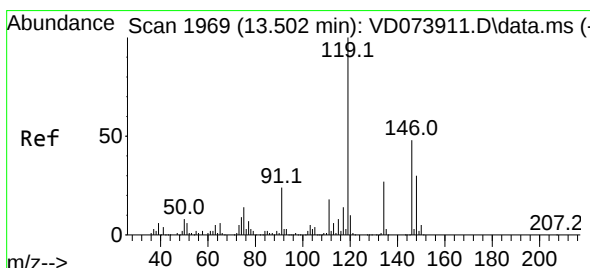
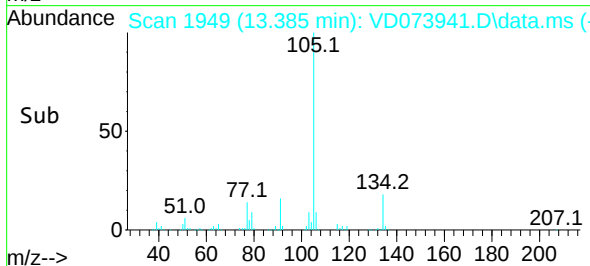
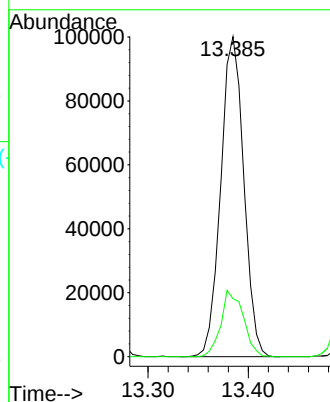
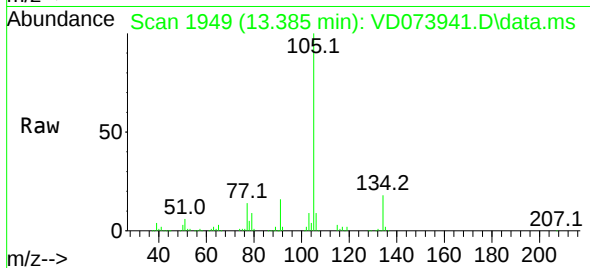
134 20.1 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#86

p-Isopropyltoluene

Concen: 17.712 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

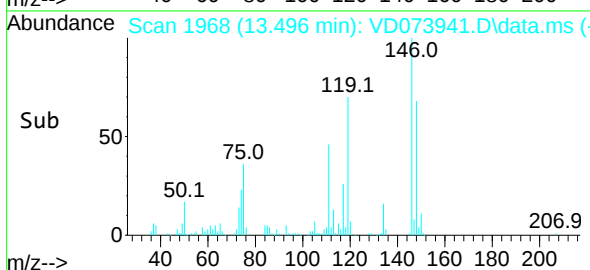
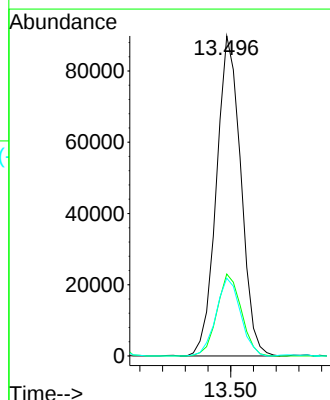
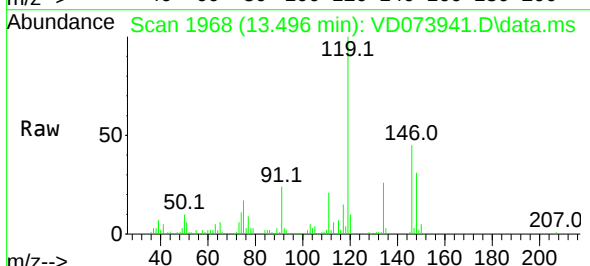
Tgt Ion:119 Resp: 134106

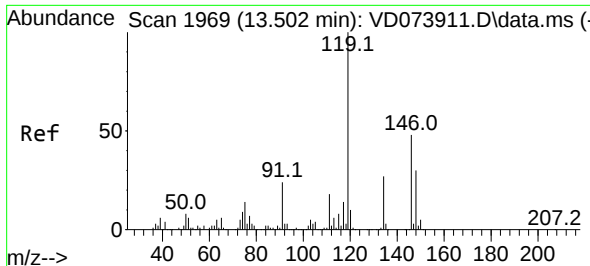
Ion Ratio Lower Upper

119 100

134 25.4 13.2 39.6

91 24.4 12.0 36.0





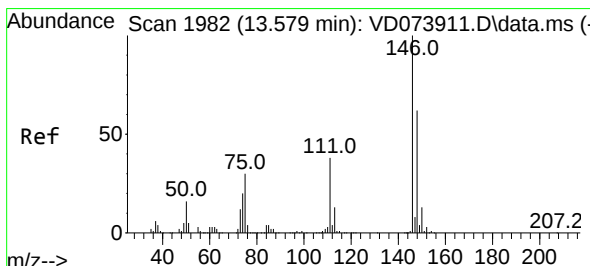
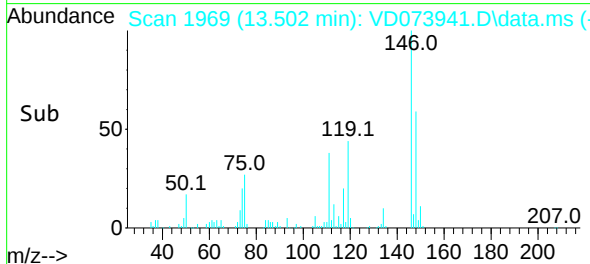
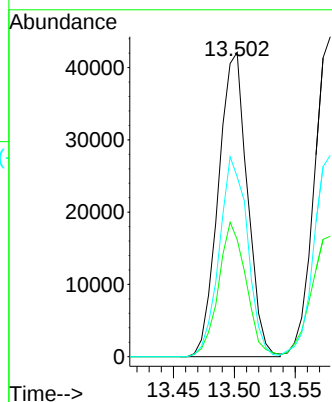
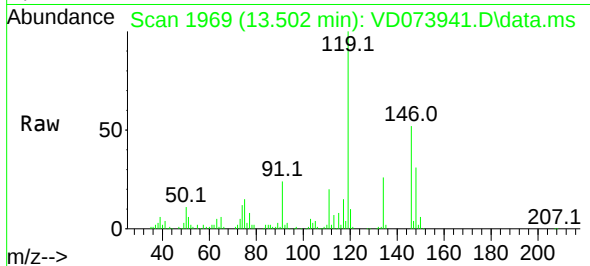
#87
1,3-Dichlorobenzene
Concen: 17.609 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

Tgt Ion:146 Resp: 69708
Ion Ratio Lower Upper
146 100
111 42.1 19.9 59.6
148 64.2 31.9 95.7

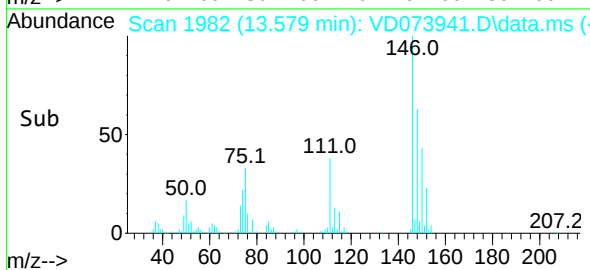
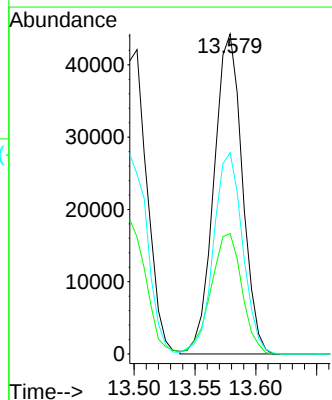
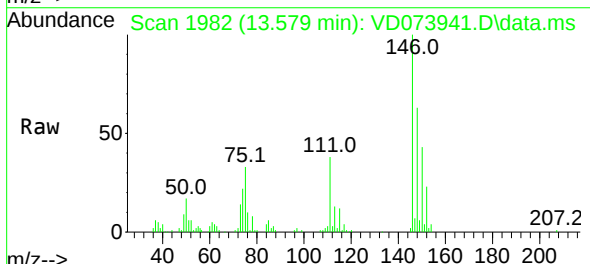
Manual Integrations
APPROVED

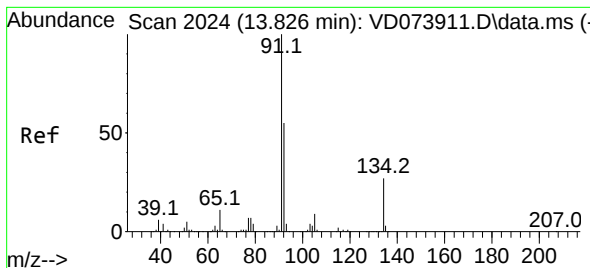
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#88
1,4-Dichlorobenzene
Concen: 18.310 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Tgt Ion:146 Resp: 71799
Ion Ratio Lower Upper
146 100
111 40.9 19.4 58.4
148 64.5 31.7 95.1





#89

n-Butylbenzene

Concen: 18.141 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBSD01

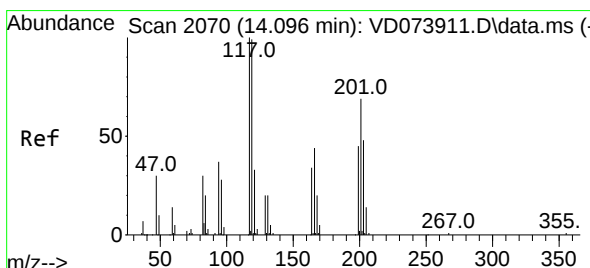
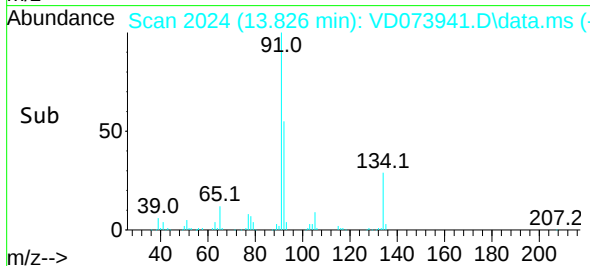
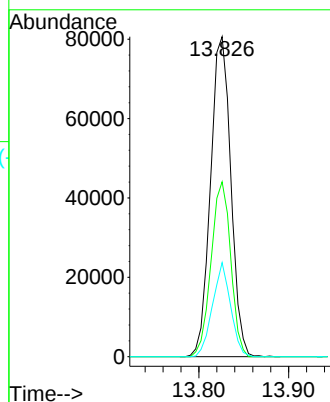
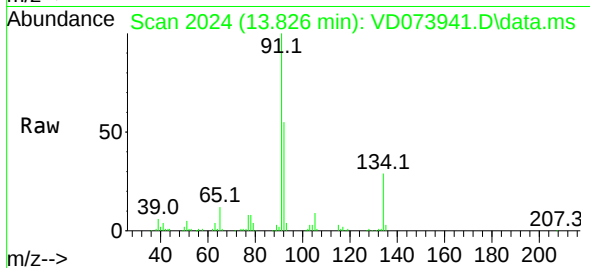
Tgt Ion:	91	Resp:	126648
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.9	80.6
134	26.2	13.6	40.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#90

Hexachloroethane

Concen: 18.692 ug/l

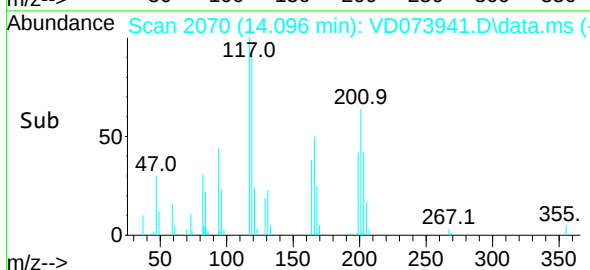
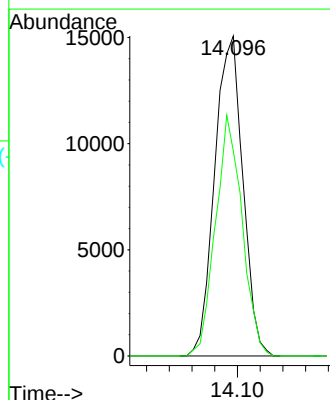
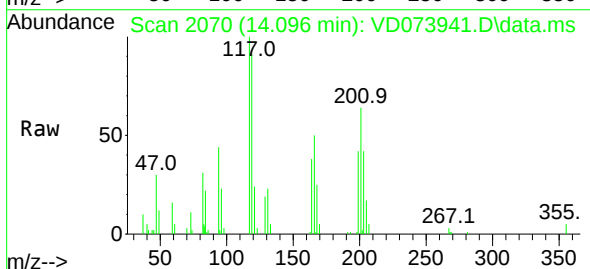
RT: 14.096 min Scan# 2070

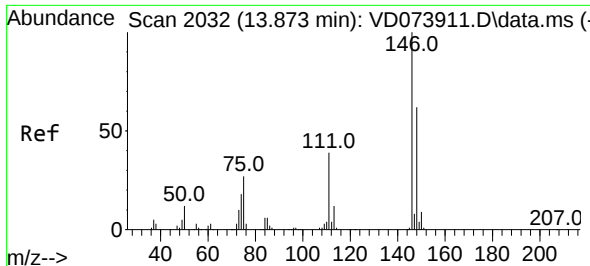
Delta R.T. 0.000 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Tgt Ion:	117	Resp:	25934
Ion Ratio	Lower	Upper	
117	100		
201	71.1	34.2	102.6





#91

1,2-Dichlorobenzene

Concen: 18.257 ug/l

RT: 13.867 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

Instrument :

MSVOA_D

ClientSampleId :

VD0803SBS01

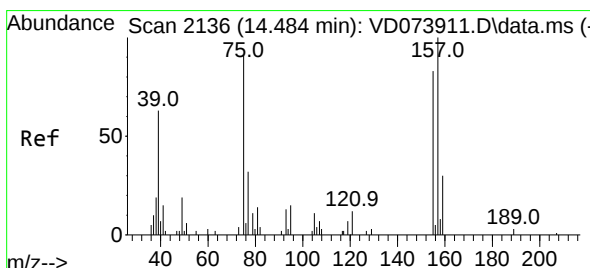
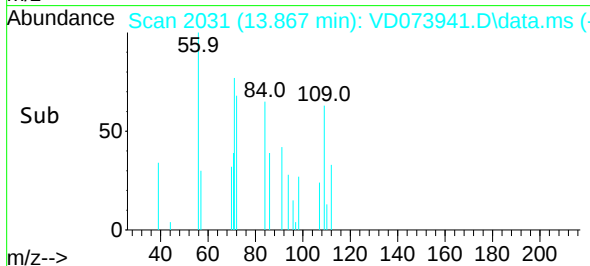
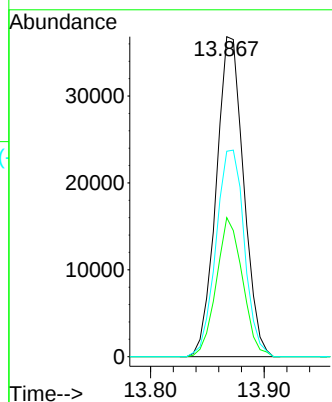
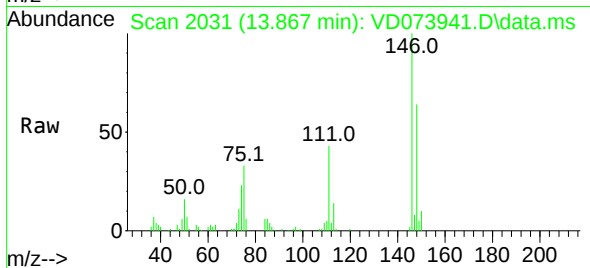
Tgt Ion:	146	Resp:	61794
Ion Ratio	Lower	Upper	
146	100		
111	41.5	20.1	60.3
148	66.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.608 ug/l

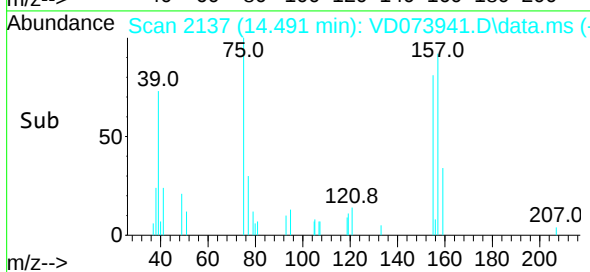
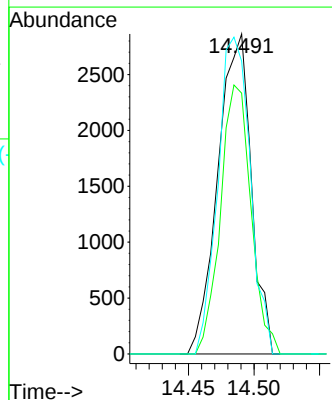
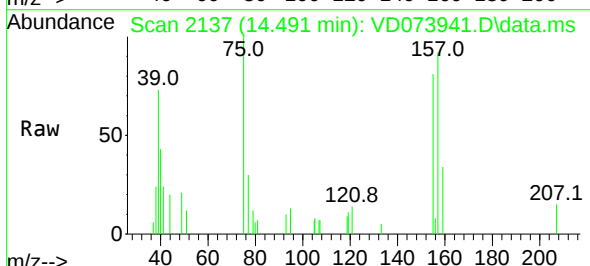
RT: 14.491 min Scan# 2137

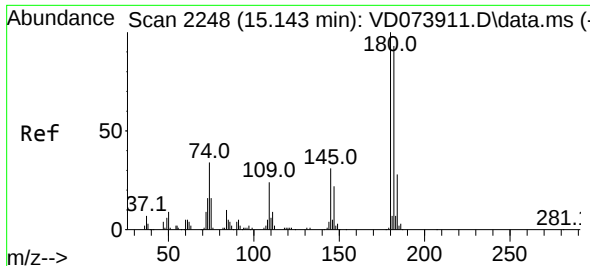
Delta R.T. 0.006 min

Lab File: VD073941.D

Acq: 03 Aug 2022 15:31

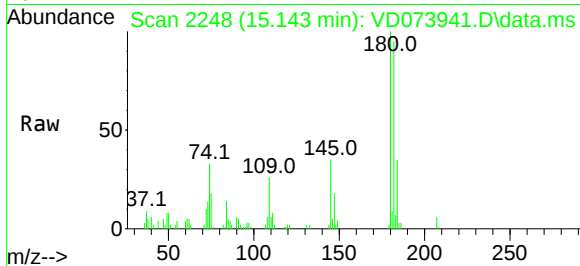
Tgt Ion:	75	Resp:	5049
Ion Ratio	Lower	Upper	
75	100		
155	77.1	46.5	139.5
157	96.3	56.5	169.5





#93
1,2,4-Trichlorobenzene
Concen: 16.914 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

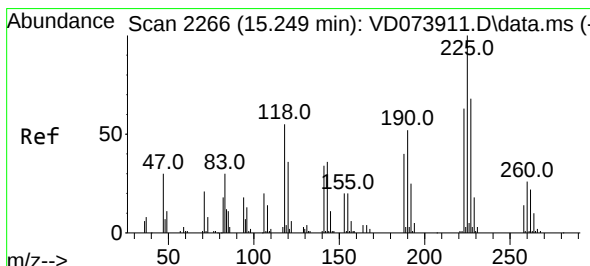
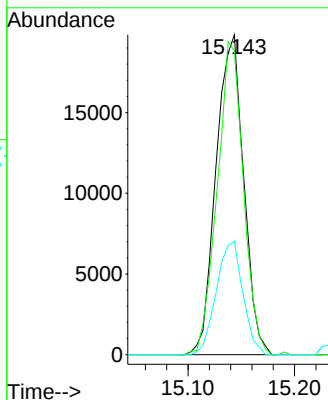
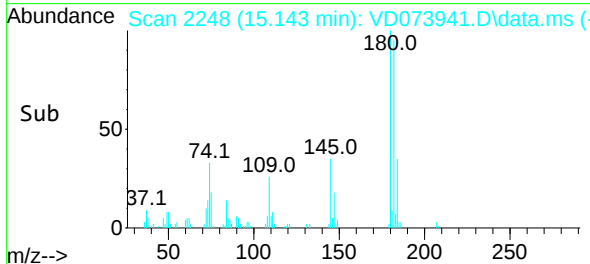
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBS01



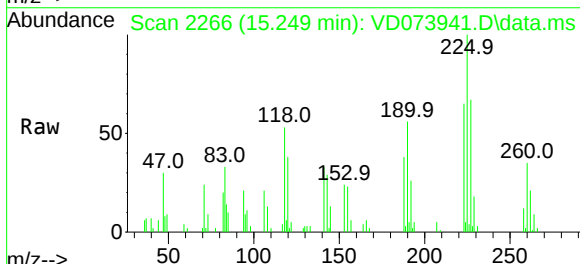
Tgt Ion:180 Resp: 35600
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.8
145 34.1 16.1 48.3

Manual Integrations
APPROVED

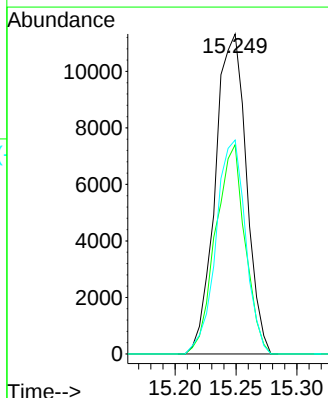
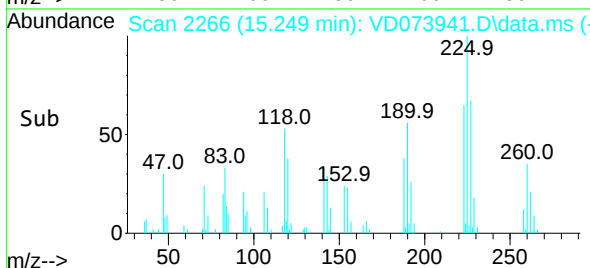
Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

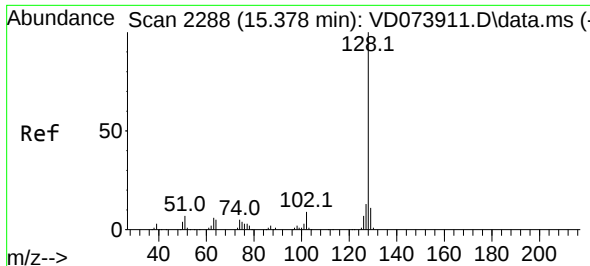


#94
Hexachlorobutadiene
Concen: 17.555 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31



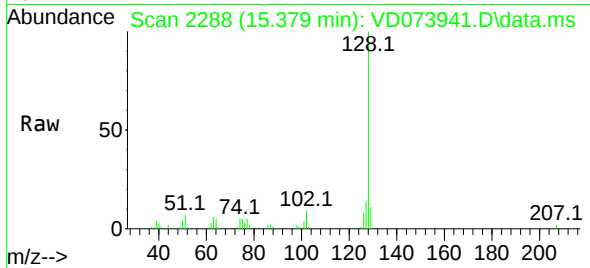
Tgt Ion:225 Resp: 20074
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.8
227 63.6 32.3 96.9





#95
Naphthalene
Concen: 17.713 ug/l
RT: 15.379 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

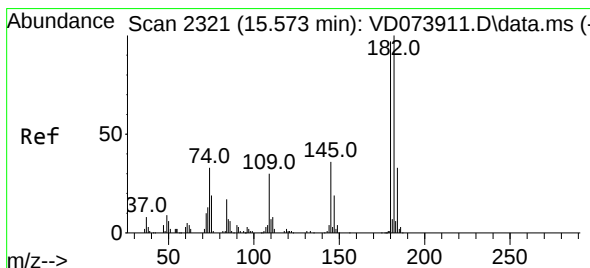
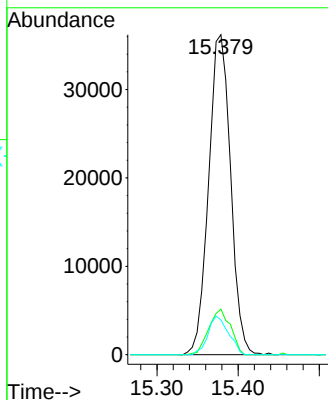
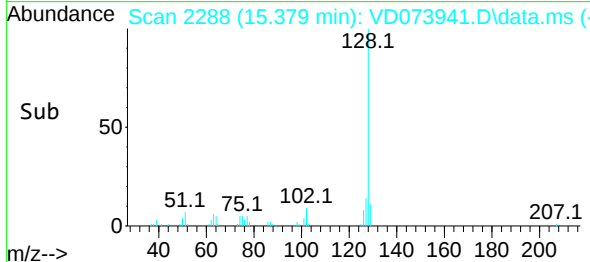
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion:128 Resp: 6809
Ion Ratio Lower Upper
128 100
127 14.1 11.0 16.4
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.187 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD073941.D
Acq: 03 Aug 2022 15:31

Tgt Ion:180 Resp: 31269
Ion Ratio Lower Upper
180 100
182 95.1 48.7 146.1
145 34.8 17.2 51.5

