

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073997.D
 Acq On : 09 Aug 2022 16:23
 Operator : VA/SY
 Sample : VSTDICC075
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC075

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 00:24:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	154480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.850	114	252678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	244994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	132563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	83359	60.611	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.220%			
35) Dibromofluoromethane	7.903	113	101013	65.130	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 130.260%			
50) Toluene-d8	10.326	98	267968	58.842	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 117.680%			
62) 4-Bromofluorobenzene	12.614	95	145794	73.995	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 148.000%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	79948	56.139	ug/l	96
3) Chloromethane	2.203	50	116346	59.847	ug/l	94
4) Vinyl Chloride	2.338	62	169943	65.127	ug/l	99
5) Bromomethane	2.750	94	104809	64.453	ug/l	96
6) Chloroethane	2.909	64	120102	64.783	ug/l	92
7) Trichlorofluoromethane	3.256	101	270057	83.300	ug/l	95
8) Diethyl Ether	3.703	74	46179	70.832	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.079	101	102904	64.949	ug/l	99
10) Methyl Iodide	4.285	142	94781	68.568	ug/l	99
11) Tert butyl alcohol	5.220	59	39634	252.881	ug/l	99
12) 1,1-Dichloroethene	4.050	96	85151	64.909	ug/l	99
13) Acrolein	3.909	56	32154	356.740	ug/l	97
14) Allyl chloride	4.697	41	119893	67.243	ug/l	99
15) Acrylonitrile	5.409	53	110387	363.541	ug/l	99
16) Acetone	4.150	43	117180	404.749	ug/l	97
17) Carbon Disulfide	4.391	76	191201	55.949	ug/l #	94
18) Methyl Acetate	4.709	43	49326	60.927	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	256917	75.093	ug/l	100
20) Methylene Chloride	4.950	84	125343	54.136	ug/l	95
21) trans-1,2-Dichloroethene	5.462	96	101217	65.775	ug/l	94
22) Diisopropyl ether	6.356	45	301534	74.953	ug/l	98
23) Vinyl Acetate	6.291	43	874465	84.133	ug/l	98
24) 1,1-Dichloroethane	6.250	63	188416	68.266	ug/l	98
25) 2-Butanone	7.208	43	162276	370.626	ug/l	99
26) 2,2-Dichloropropane	7.191	77	191149	67.270	ug/l	99
27) cis-1,2-Dichloroethene	7.197	96	129177	71.313	ug/l	97
28) Bromochloromethane	7.532	49	61377	69.894	ug/l #	98
29) Tetrahydrofuran	7.556	42	90538	375.395	ug/l	96
30) Chloroform	7.697	83	229747	71.744	ug/l	99
31) Cyclohexane	7.973	56	136220	61.319	ug/l	98
32) 1,1,1-Trichloroethane	7.891	97	205340	67.893	ug/l	98
36) 1,1-Dichloropropene	8.097	75	145546	67.240	ug/l	98
37) Ethyl Acetate	7.279	43	66162	68.551	ug/l	96
38) Carbon Tetrachloride	8.085	117	177693	69.983	ug/l	96
39) Methylcyclohexane	9.344	83	156667	68.307	ug/l	95
40) Benzene	8.338	78	423587	69.299	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	36826	76.191	ug/l	98
42) 1,2-Dichloroethane	8.408	62	139084	70.486	ug/l	100
43) Isopropyl Acetate	8.444	43	135929	75.198	ug/l	98
44) Trichloroethene	9.102	130	122476	68.414	ug/l	96
45) 1,2-Dichloropropane	9.373	63	106641	71.016	ug/l	92
46) Dibromomethane	9.461	93	71505	71.746	ug/l	99
47) Bromodichloromethane	9.649	83	182314	72.946	ug/l	95
48) Methyl methacrylate	9.444	41	58110	72.057	ug/l	98
49) 1,4-Dioxane	9.450	88	17443	1539.742	ug/l #	89
51) 4-Methyl-2-Pentanone	10.214	43	352210	377.799	ug/l	99
52) Toluene	10.391	92	297144	73.811	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	166605	76.178	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	186031	74.939	ug/l	98
55) 1,1,2-Trichloroethane	10.785	97	98367	75.035	ug/l	93
56) Ethyl methacrylate	10.649	69	112807	78.938	ug/l	97
57) 1,3-Dichloropropane	10.932	76	153647	73.774	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	214780	429.082	ug/l	100
59) 2-Hexanone	10.973	43	257313	407.891	ug/l	98
60) Dibromochloromethane	11.126	129	131268	75.038	ug/l	99
61) 1,2-Dibromoethane	11.232	107	95127	74.137	ug/l	99
64) Tetrachloroethene	10.867	164	99563	64.072	ug/l	95
65) Chlorobenzene	11.655	112	330897	70.240	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	135053	73.112	ug/l	99
67) Ethyl Benzene	11.732	91	596140	73.404	ug/l	100
68) m/p-Xylenes	11.838	106	484178	148.390	ug/l	99
69) o-Xylene	12.167	106	229263	76.319	ug/l	98
70) Styrene	12.179	104	404232	76.874	ug/l	99
71) Bromoform	12.343	173	81302	73.674	ug/l #	99
73) Isopropylbenzene	12.467	105	618937	72.233	ug/l	100
74) N-amyl acetate	12.273	43	136680	73.731	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	117558	70.029	ug/l	96
76) 1,2,3-Trichloropropane	12.767	75	72465m	42.104	ug/l	
77) Bromobenzene	12.743	156	147542	70.006	ug/l	97
78) n-propylbenzene	12.802	91	754815	71.719	ug/l	100
79) 2-Chlorotoluene	12.891	91	424329	70.747	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	534277	72.975	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	35225	75.008	ug/l	98
82) 4-Chlorotoluene	12.991	91	455083	71.422	ug/l	99
83) tert-Butylbenzene	13.208	119	465839	73.567	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	545107	74.003	ug/l	99
85) sec-Butylbenzene	13.385	105	700428	72.671	ug/l	99
86) p-Isopropyltoluene	13.496	119	600262	73.800	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	316056	71.664	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	310160	69.501	ug/l	99
89) n-Butylbenzene	13.826	91	554719	72.597	ug/l	99
90) Hexachloroethane	14.090	117	114843	69.835	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	276677	72.404	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	19948	66.980	ug/l	95
93) 1,2,4-Trichlorobenzene	15.137	180	168378	72.944	ug/l	98
94) Hexachlorobutadiene	15.243	225	88670	68.401	ug/l	98
95) Naphthalene	15.379	128	333749	76.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	151140	72.567	ug/l	98

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

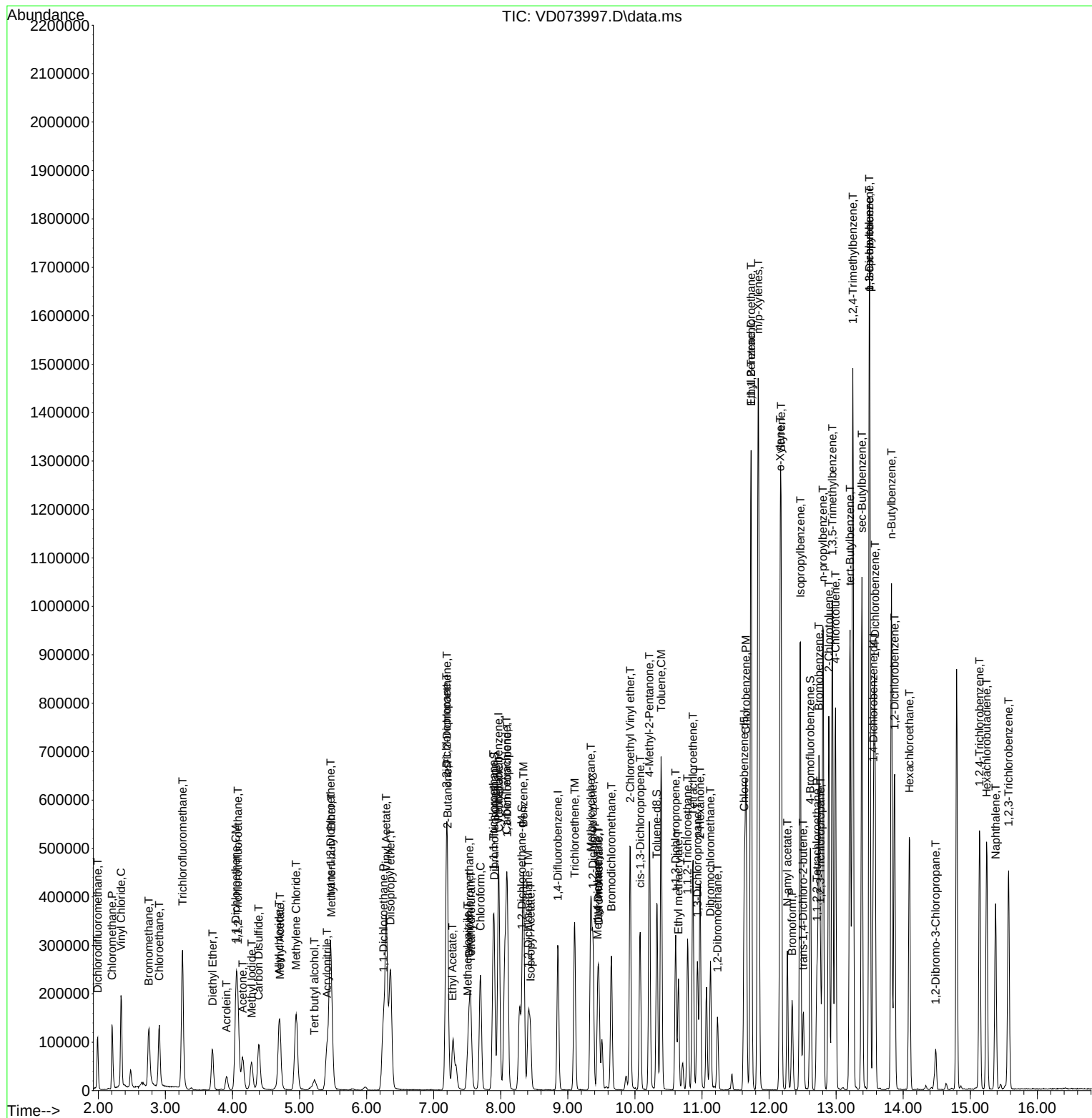
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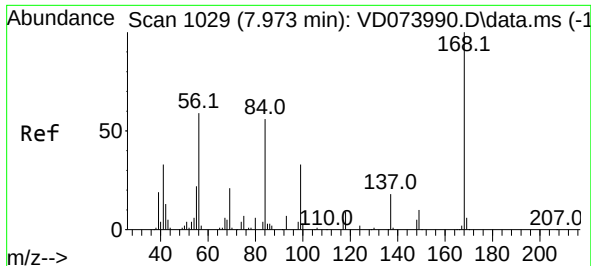
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Manual Integrations APPROVED

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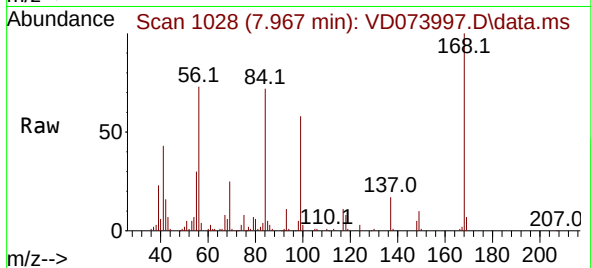
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

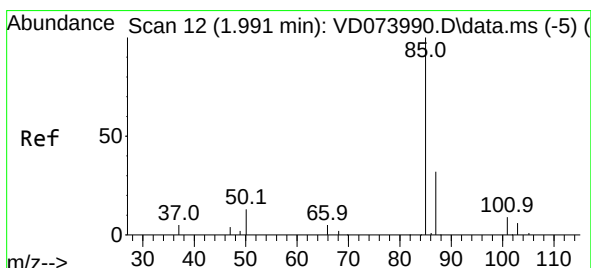
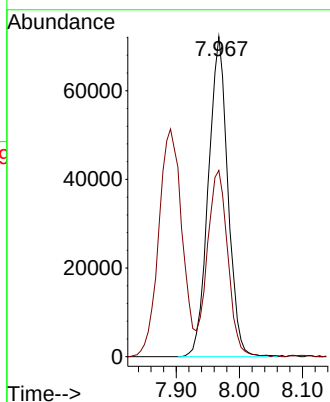
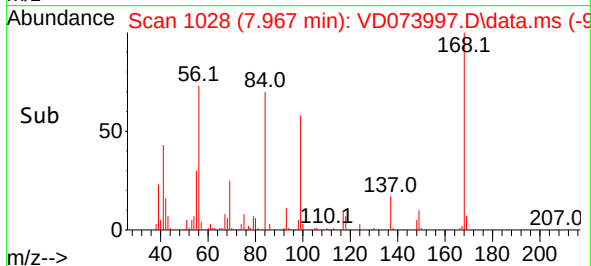
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



Tgt Ion:168 Resp: 154480
Ion Ratio Lower Upper
168 100
99 57.9 48.3 72.5

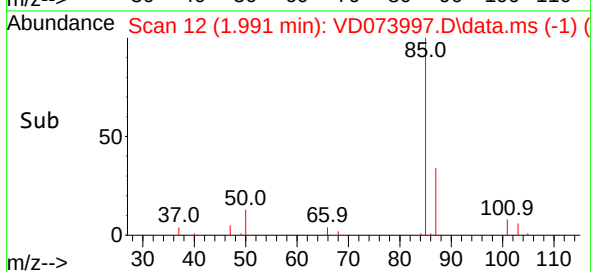
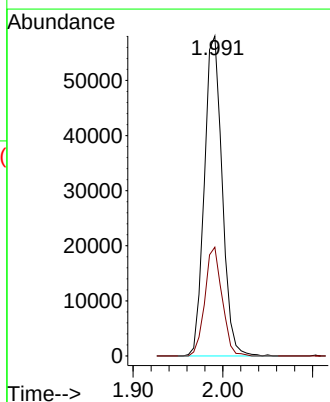
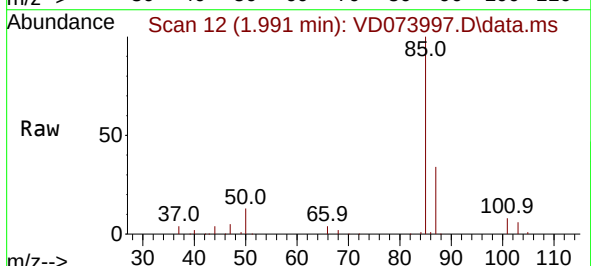
Manual Integrations
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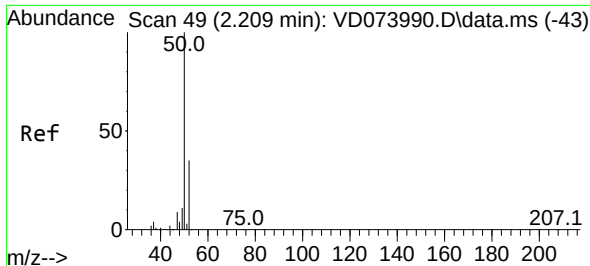
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 56.139 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

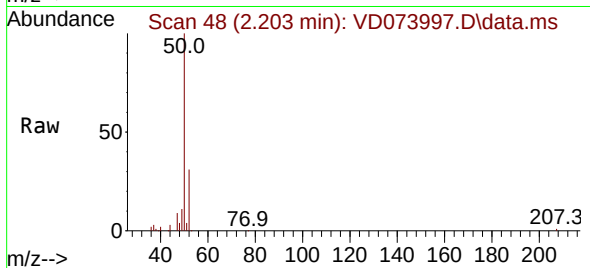
Tgt Ion: 85 Resp: 79948
Ion Ratio Lower Upper
85 100
87 34.0 16.0 47.9





#3
Chloromethane
Concen: 59.847 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

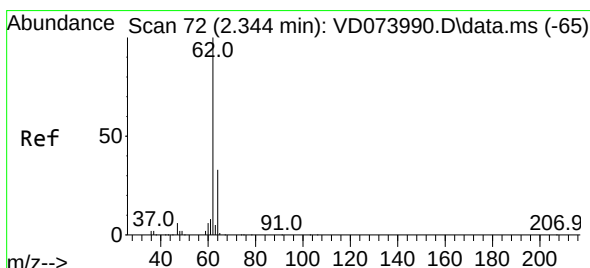
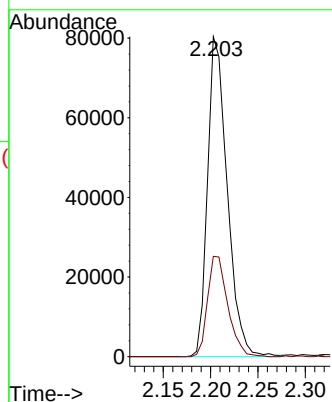
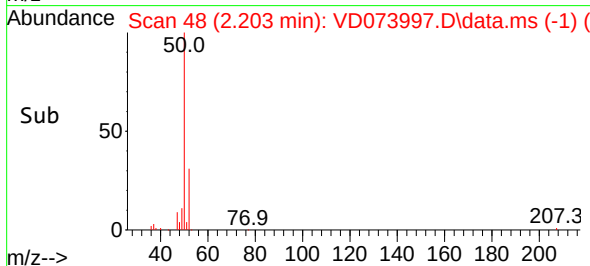
Instrument :
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VSTDICC075



Tgt Ion: 50 Resp: 116340
Ion Ratio Lower Upper
50 100
52 31.4 28.1 42.1

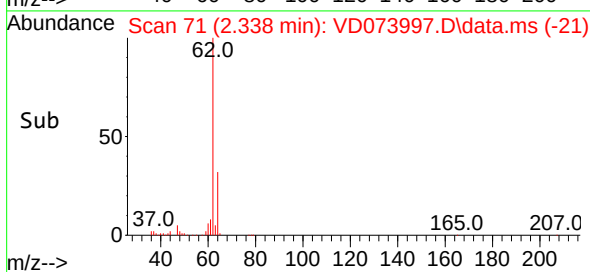
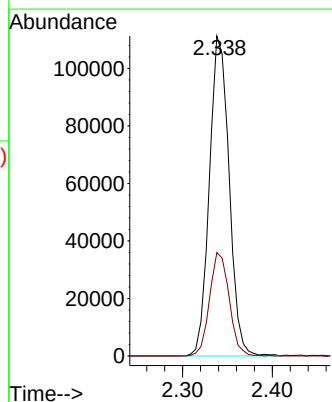
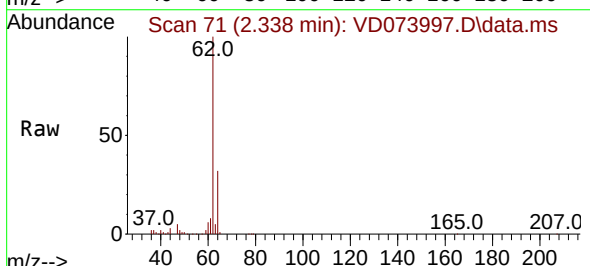
Manual Integrations
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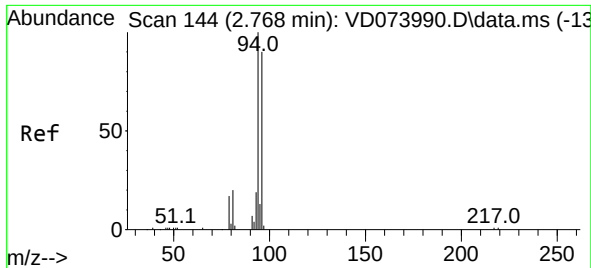
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#4
Vinyl Chloride
Concen: 65.127 ug/l
RT: 2.338 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

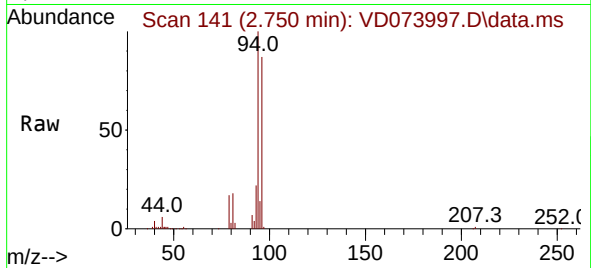
Tgt Ion: 62 Resp: 169943
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





#5
Bromomethane
Concen: 64.453 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

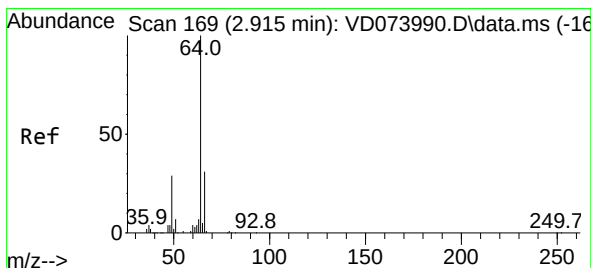
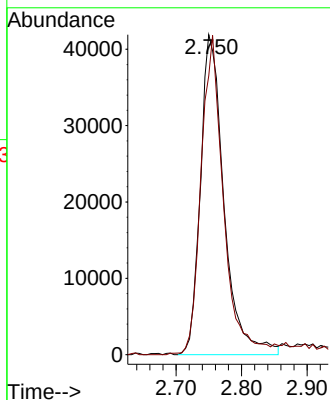
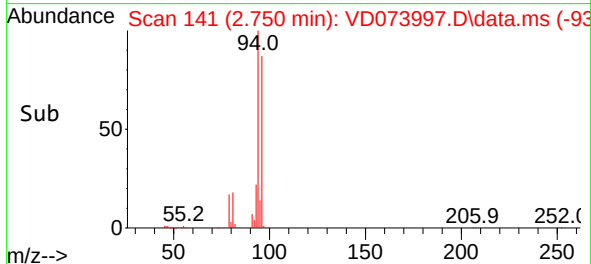
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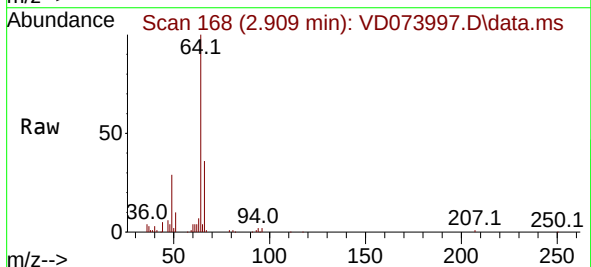
Tgt Ion: 94 Resp: 104809
Ion Ratio Lower Upper
94 100
96 86.6 72.0 108.0

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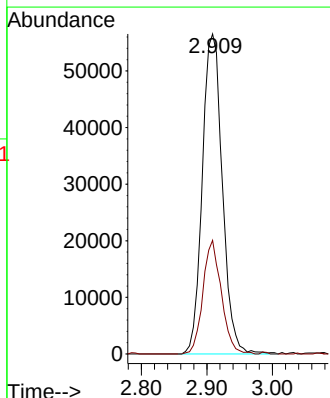
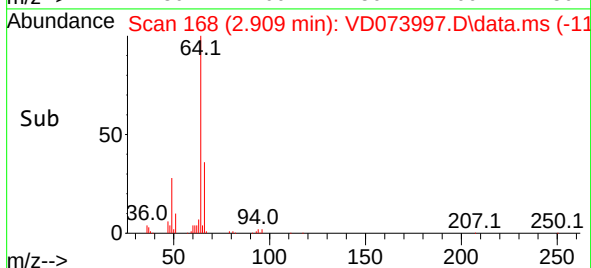
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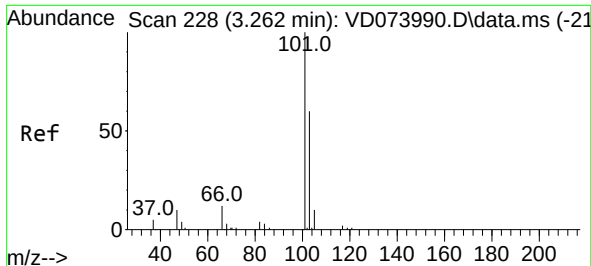


#6
Chloroethane
Concen: 64.783 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



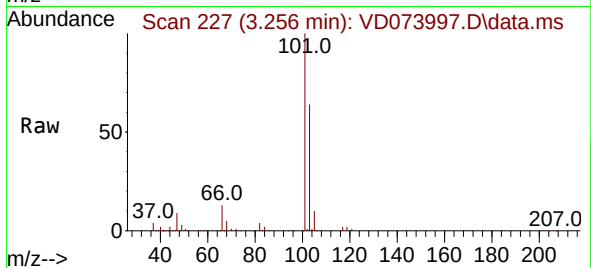
Tgt Ion: 64 Resp: 120102
Ion Ratio Lower Upper
64 100
66 35.5 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 83.300 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073997.D
 Acq: 09 Aug 2022 16:23

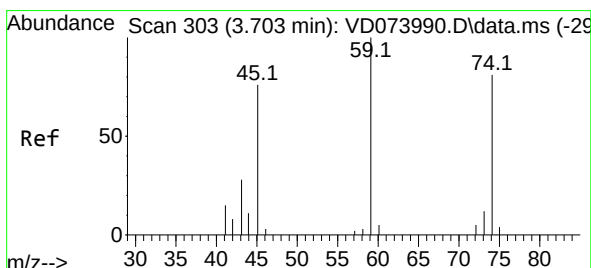
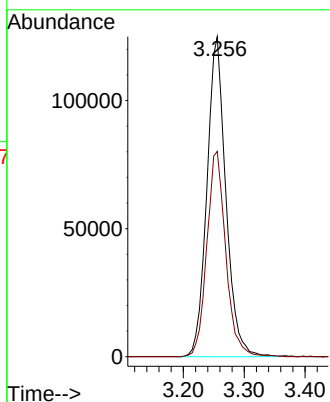
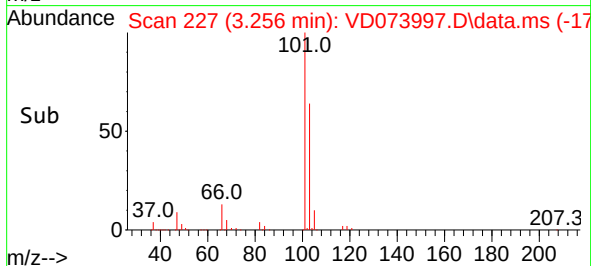
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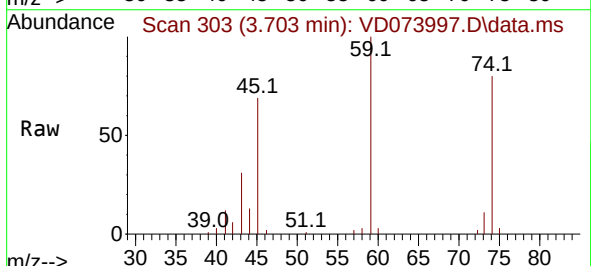
Tgt Ion:101 Resp: 2705
 Ion Ratio Lower Upper
 101 100
 103 64.1 48.2 72.2

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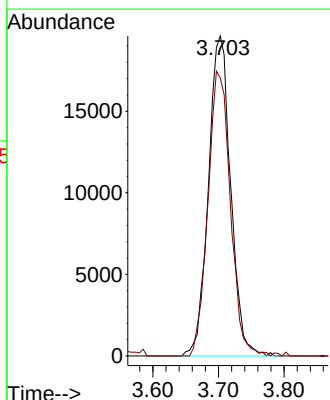
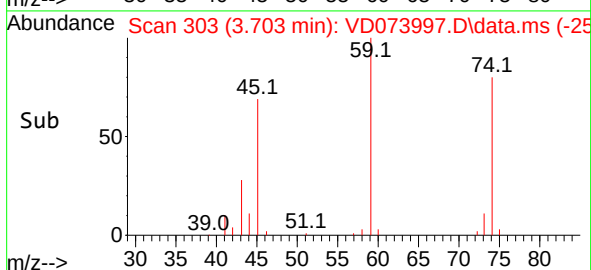
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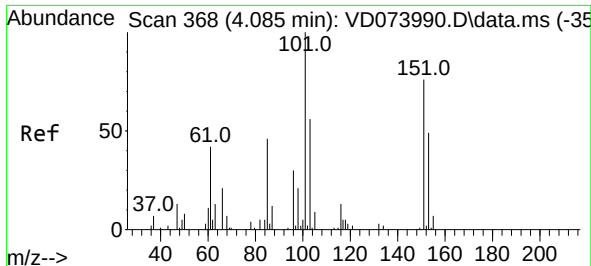


#8
 Diethyl Ether
 Concen: 70.832 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073997.D
 Acq: 09 Aug 2022 16:23



Tgt Ion: 74 Resp: 46179
 Ion Ratio Lower Upper
 74 100
 45 89.9 44.9 134.5





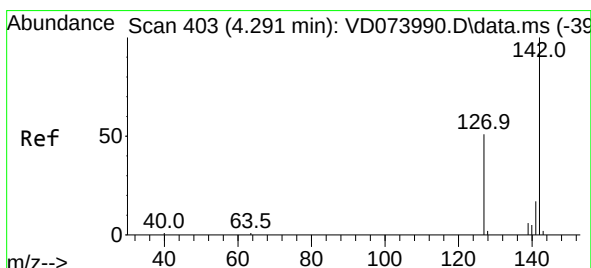
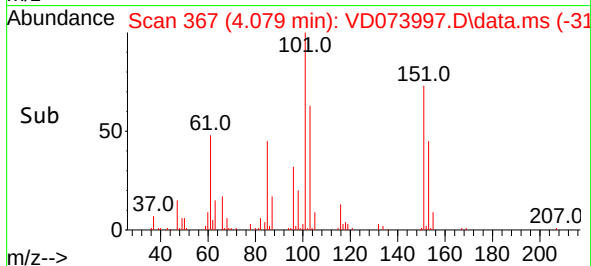
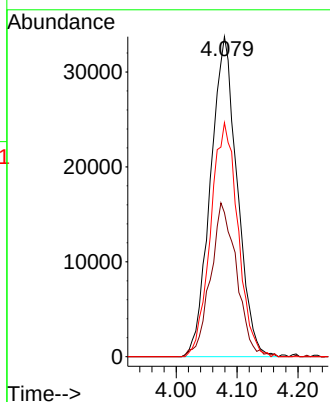
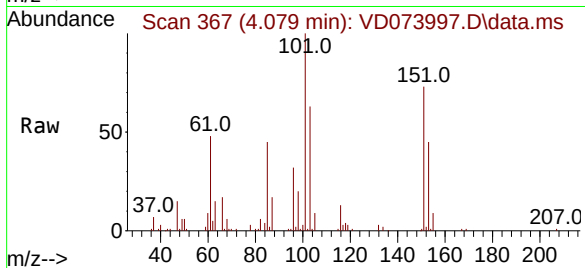
#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.949 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 102904
Ion Ratio Lower Upper
101 100
85 46.9 37.1 55.7
151 74.6 60.7 91.1

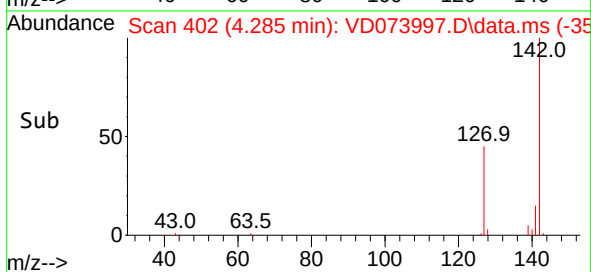
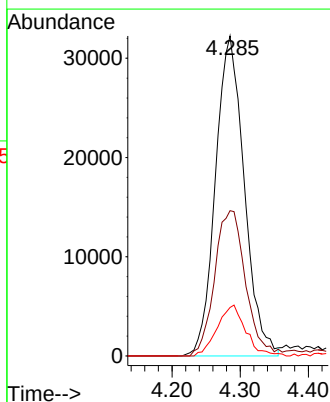
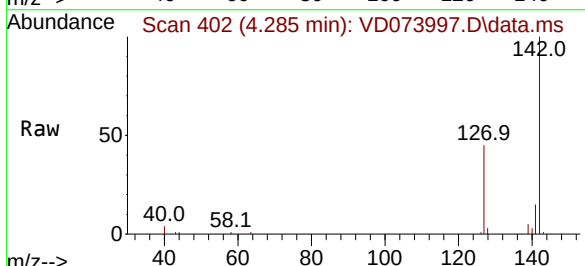
Manual Integrations
APPROVED

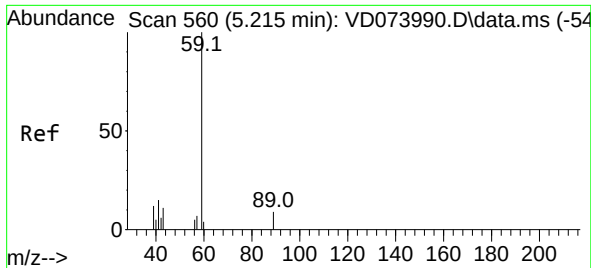
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 68.568 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Tgt Ion:142 Resp: 94781
Ion Ratio Lower Upper
142 100
127 48.7 39.7 59.5
141 15.7 12.3 18.5





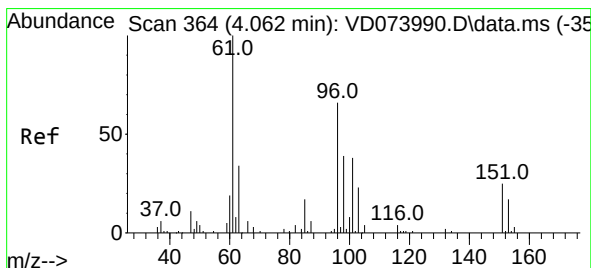
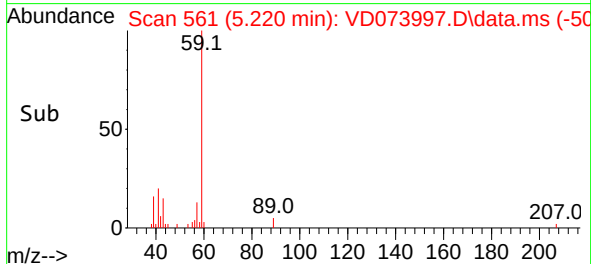
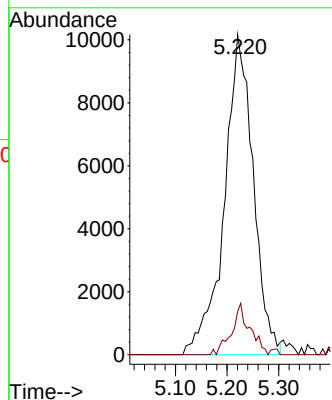
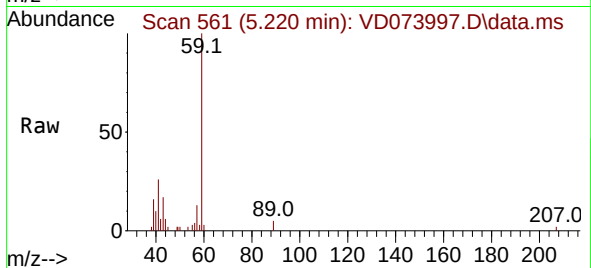
#11
Tert butyl alcohol
Concen: 252.881 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

Tgt Ion: 59 Resp: 39634
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.6

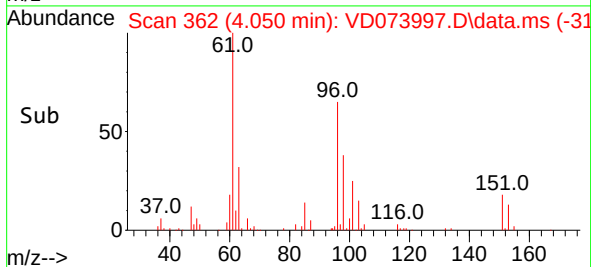
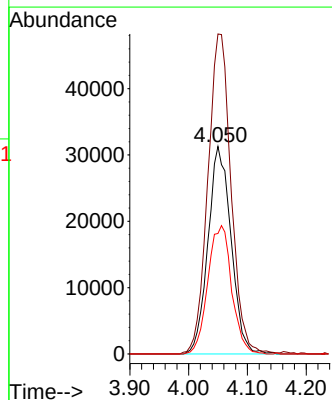
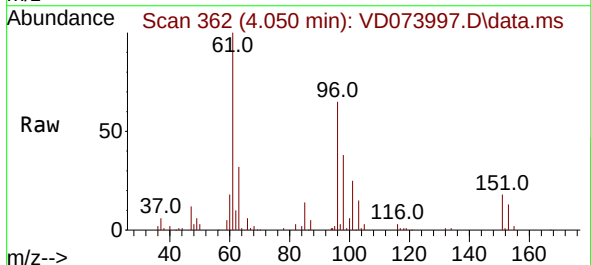
Manual Integrations
APPROVED

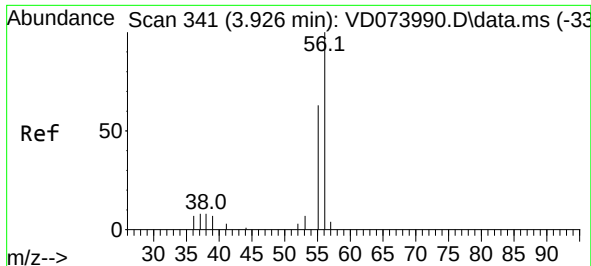
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#12
1,1-Dichloroethene
Concen: 64.909 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.012 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

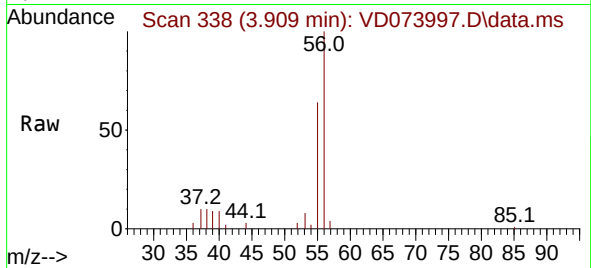
Tgt Ion: 96 Resp: 85151
Ion Ratio Lower Upper
96 100
61 154.2 121.8 182.6
98 58.1 47.1 70.7





#13
Acrolein
Concen: 356.740 ug/l
RT: 3.909 min Scan# 31
Delta R.T. -0.018 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

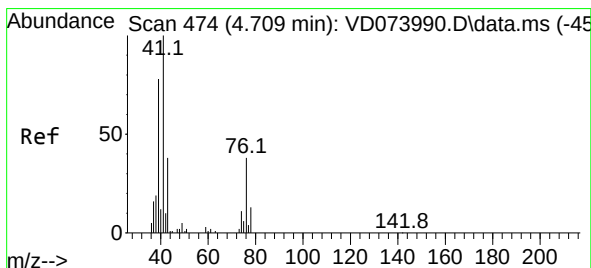
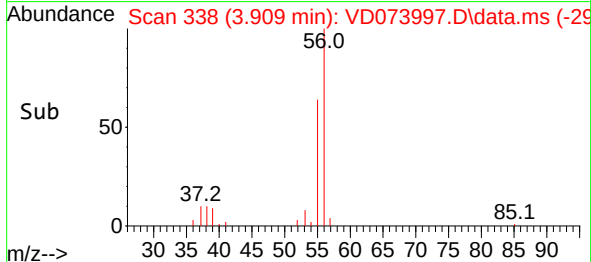
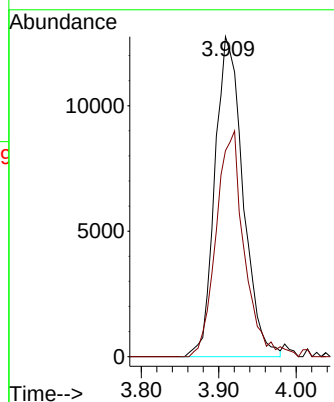
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



Tgt Ion: 56 Resp: 32154
Ion Ratio Lower Upper
56 100
55 70.7 54.5 81.7

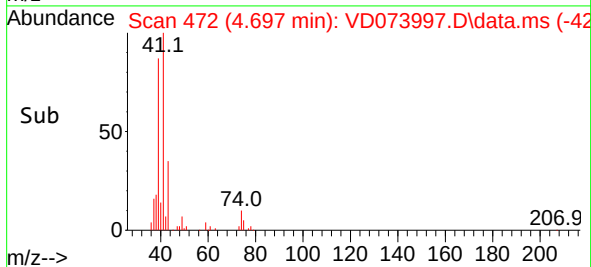
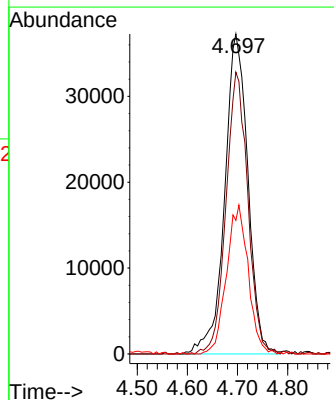
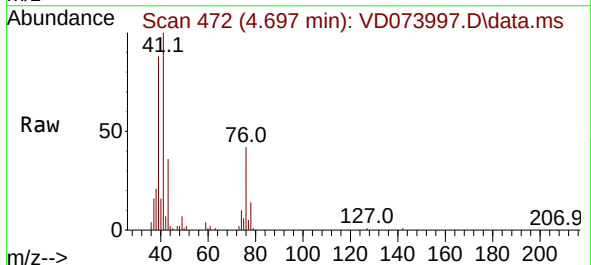
Manual Integrations
APPROVED

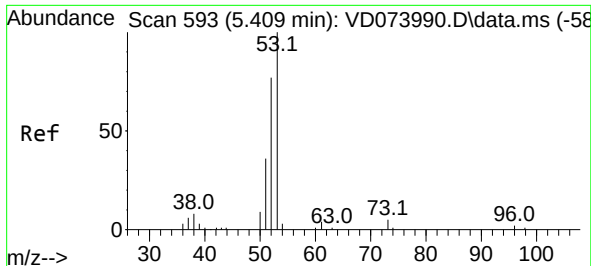
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 67.243 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.012 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

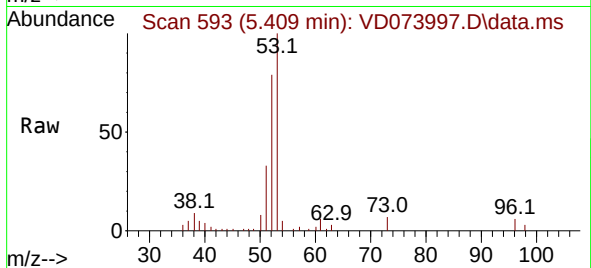
Tgt Ion: 41 Resp: 119893
Ion Ratio Lower Upper
41 100
39 82.7 65.3 97.9
76 43.5 34.8 52.2





#15
Acrylonitrile
Concen: 363.541 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

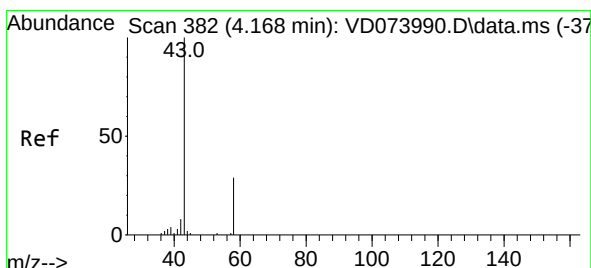
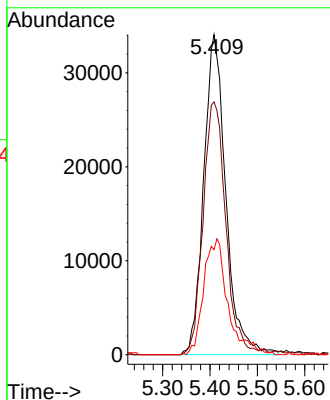
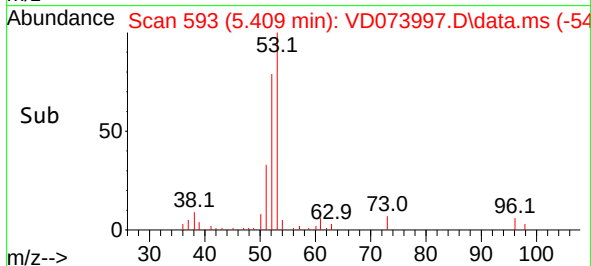
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



Tgt Ion: 53 Resp: 11038
Ion Ratio Lower Upper
53 100
52 80.8 63.8 95.8
51 39.6 31.2 46.8

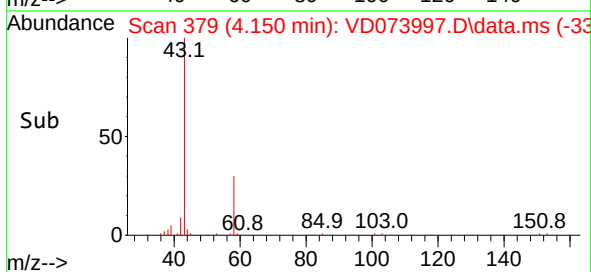
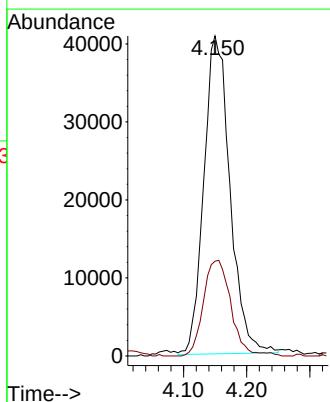
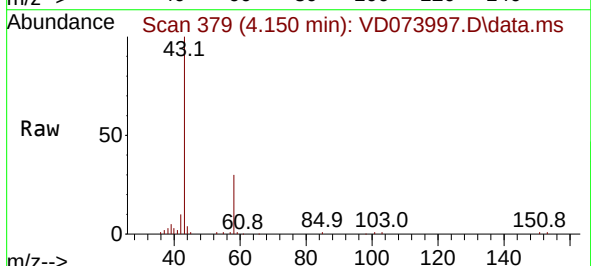
Manual Integrations
APPROVED

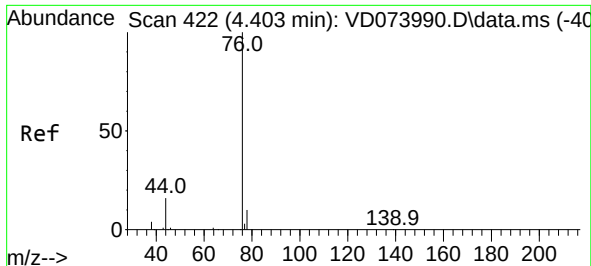
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 404.749 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.018 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Tgt Ion: 43 Resp: 117180
Ion Ratio Lower Upper
43 100
58 29.9 22.8 34.2





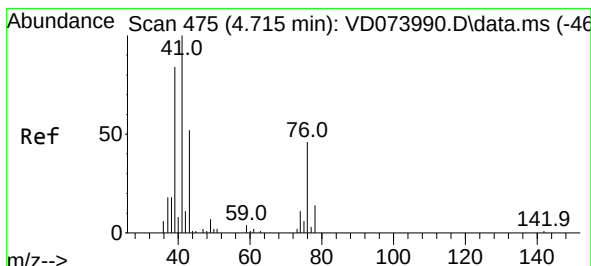
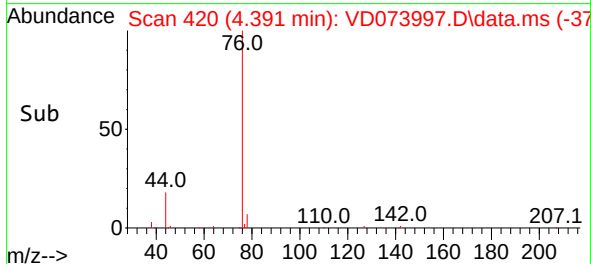
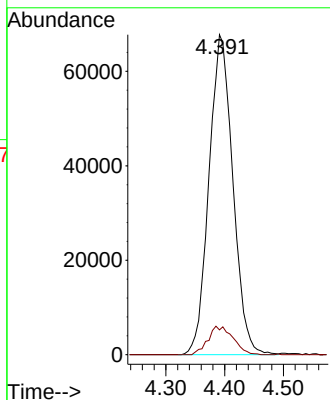
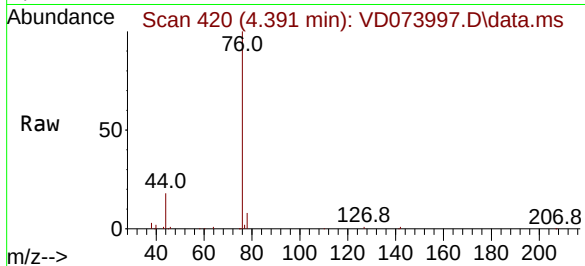
#17
Carbon Disulfide
Concen: 55.949 ug/l
RT: 4.391 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 76 Resp: 19120
Ion Ratio Lower Upper
76 100
78 7.7 7.9 11.9

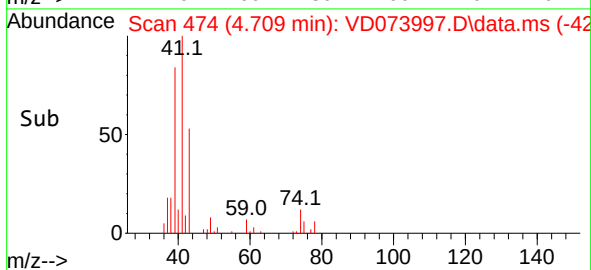
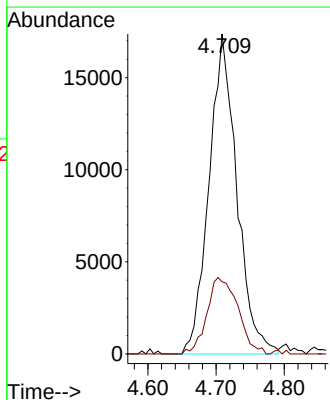
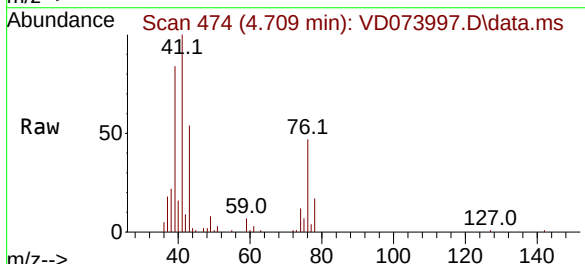
Manual Integrations
APPROVED

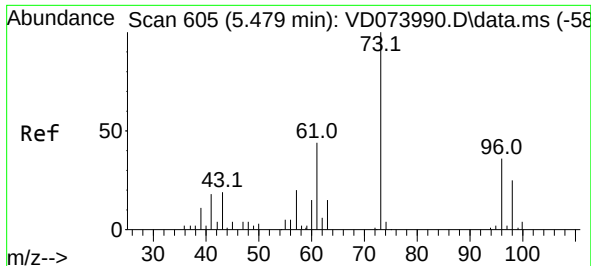
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 60.927 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

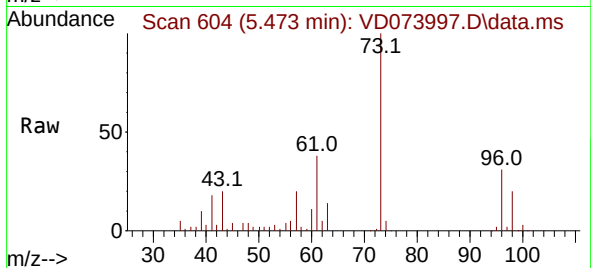
Tgt Ion: 43 Resp: 49326
Ion Ratio Lower Upper
43 100
74 26.6 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 75.093 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

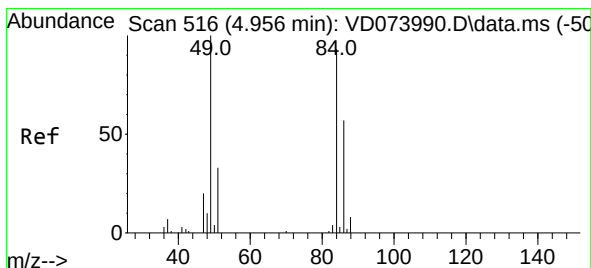
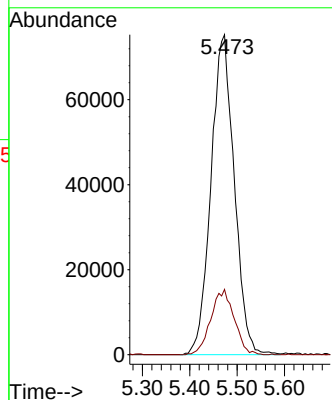
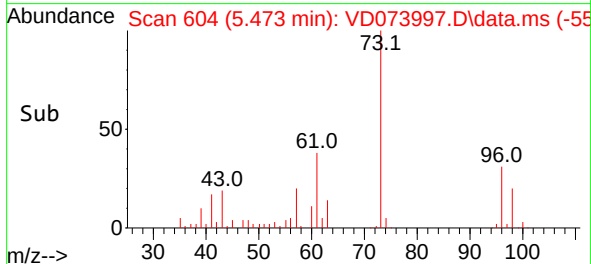
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



Tgt Ion: 73 Resp: 25691
Ion Ratio Lower Upper
73 100
57 20.4 16.3 24.5

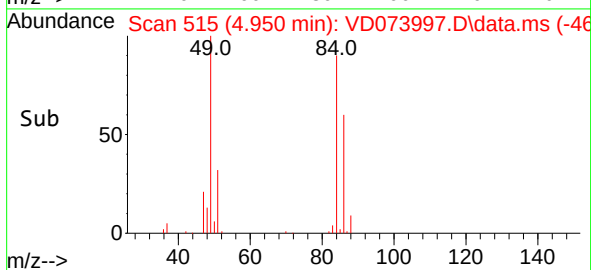
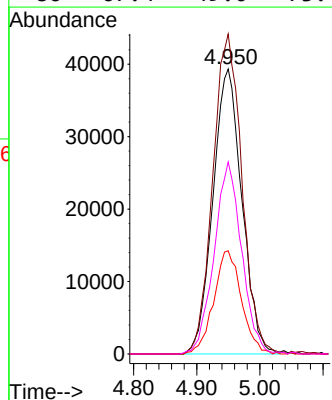
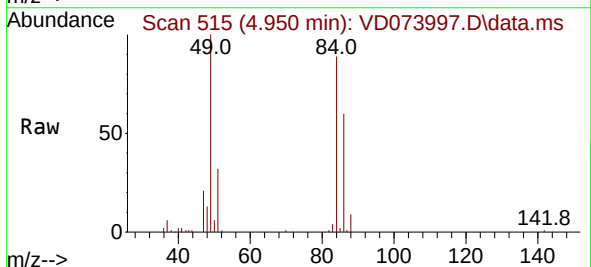
Manual Integrations
APPROVED

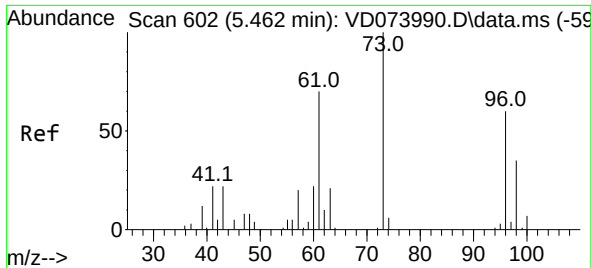
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 54.136 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Tgt Ion: 84 Resp: 125343
Ion Ratio Lower Upper
84 100
49 112.3 85.8 128.6
51 36.2 28.0 42.0
86 67.4 49.0 73.4





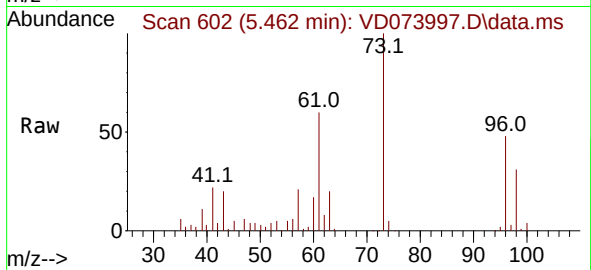
#21
trans-1,2-Dichloroethene
Concen: 65.775 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075



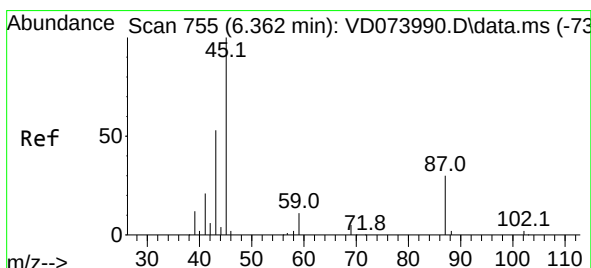
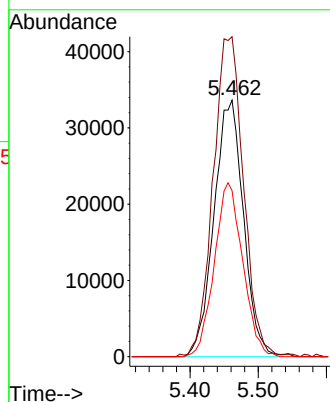
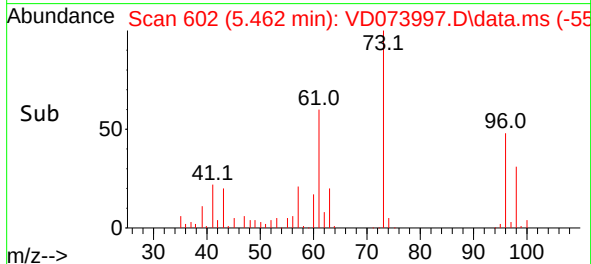
Tgt Ion: 96 Resp: 101217
Ion Ratio Lower Upper
96 100
61 123.9 94.2 141.4
98 64.8 47.2 70.8

Manual Integrations

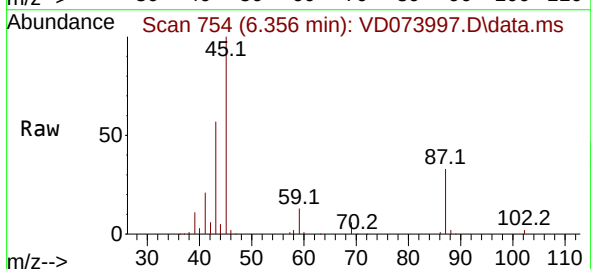
APPROVED

Reviewed By :Krupa Patel 08/10/2022

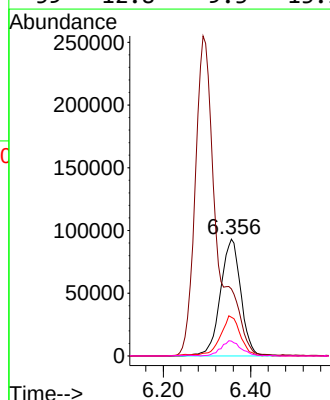
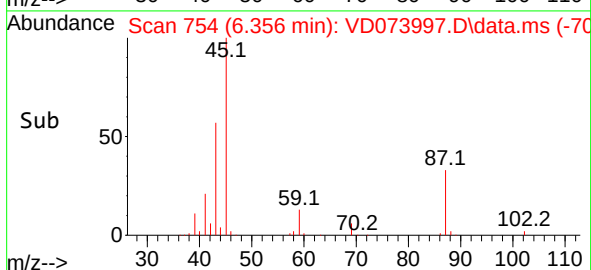
Supervised By :Mahesh Dadoda 08/11/2022

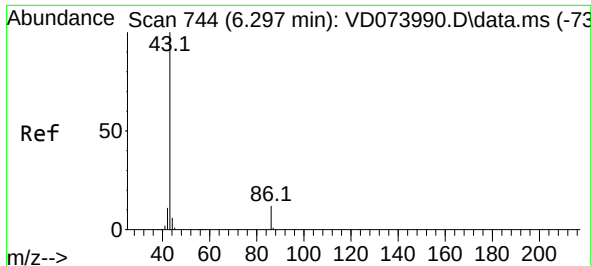


#22
Diisopropyl ether
Concen: 74.953 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



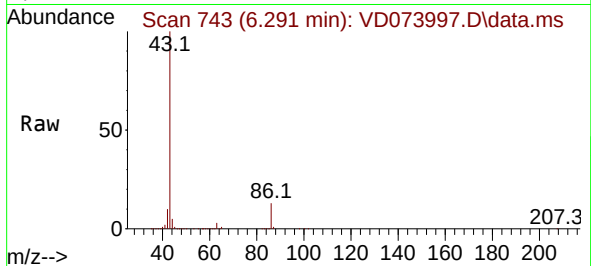
Tgt Ion: 45 Resp: 301534
Ion Ratio Lower Upper
45 100
43 56.7 46.2 69.4
87 33.2 25.1 37.7
59 12.8 9.3 13.9





#23
 Vinyl Acetate
 Concen: 84.133 ug/l
 RT: 6.291 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073997.D
 Acq: 09 Aug 2022 16:23

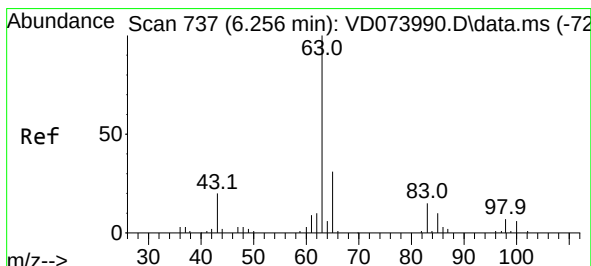
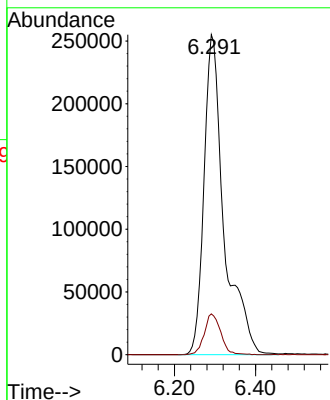
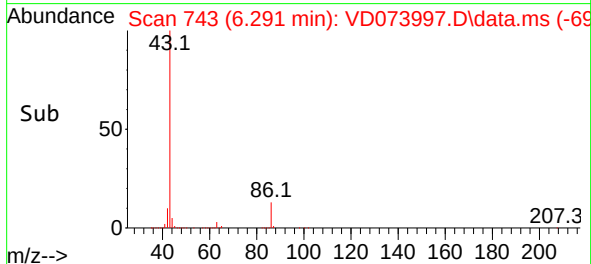
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC075



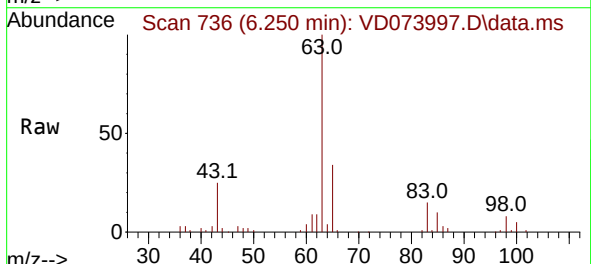
Tgt Ion: 43 Resp: 87446
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.7 14.5

Manual Integrations
 APPROVED

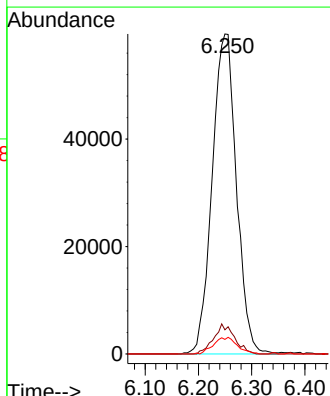
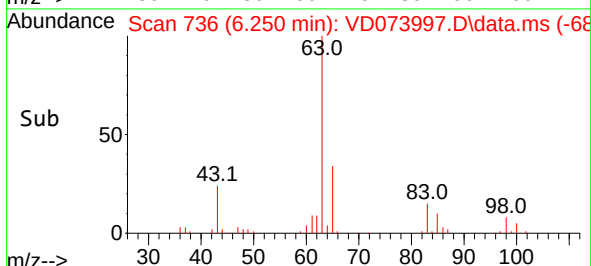
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

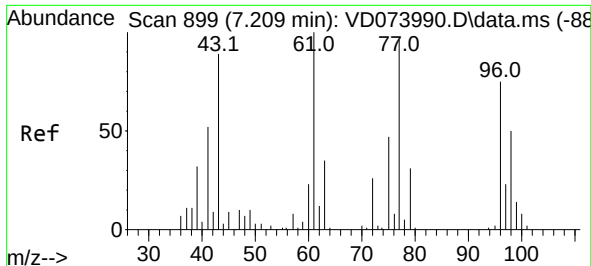


#24
 1,1-Dichloroethane
 Concen: 68.266 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073997.D
 Acq: 09 Aug 2022 16:23



Tgt Ion: 63 Resp: 188416
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 4.5 2.9 8.7





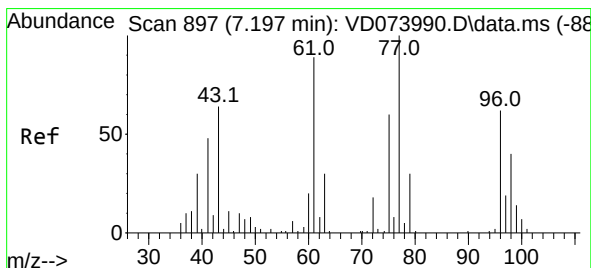
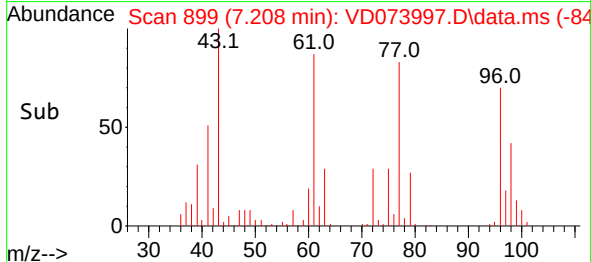
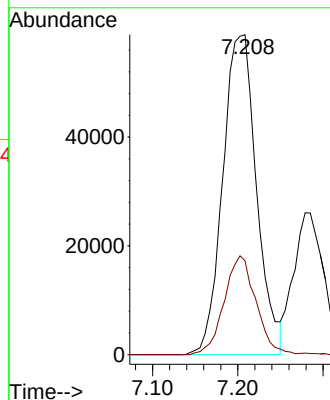
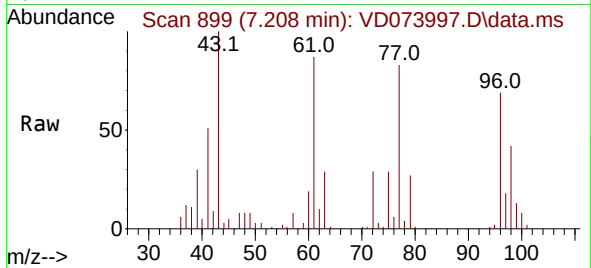
#25
2-Butanone
Concen: 370.626 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 162270
Ion Ratio Lower Upper
43 100
72 29.3 23.0 34.6

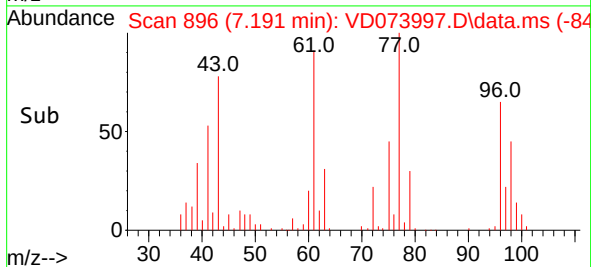
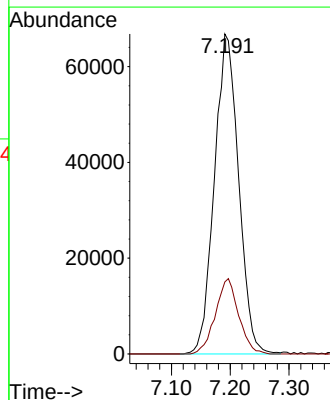
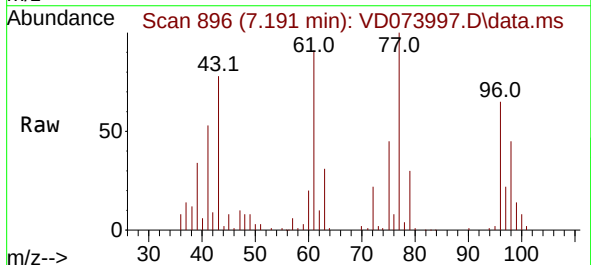
Manual Integrations
APPROVED

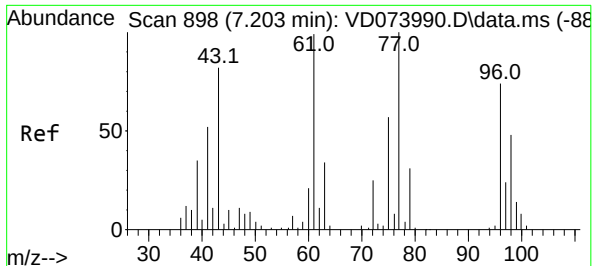
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#26
2,2-Dichloropropane
Concen: 67.270 ug/l
RT: 7.191 min Scan# 896
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Tgt Ion: 77 Resp: 191149
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 71.313 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

Tgt Ion: 96 Resp: 12917

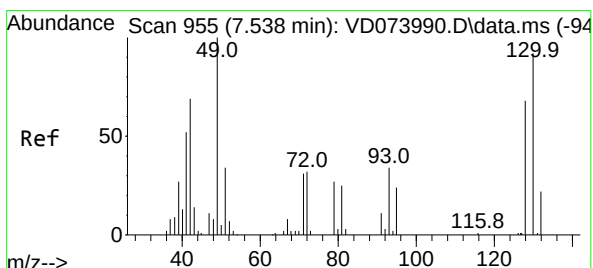
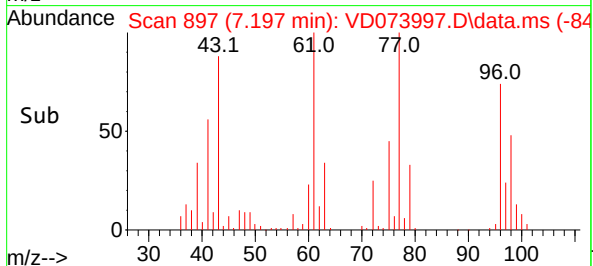
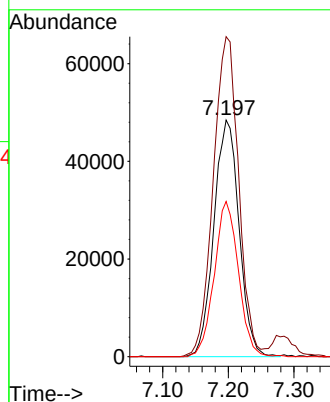
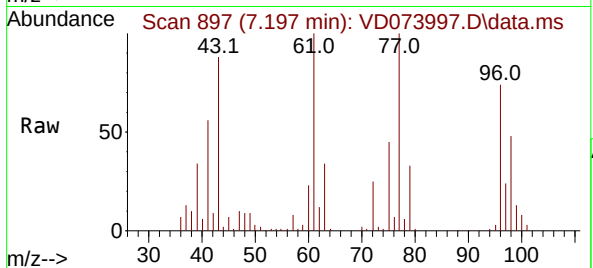
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	280.0
98	62.9	0.0	129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#28

Bromochloromethane

Concen: 69.894 ug/l

RT: 7.532 min Scan# 954

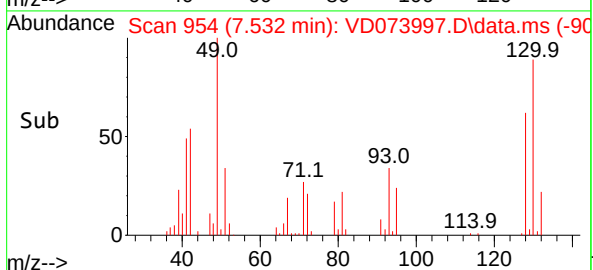
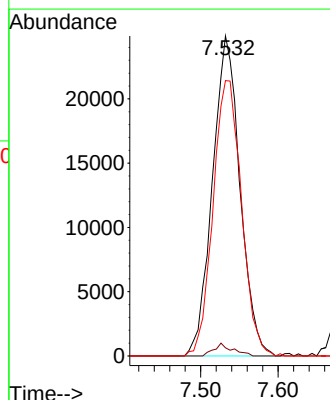
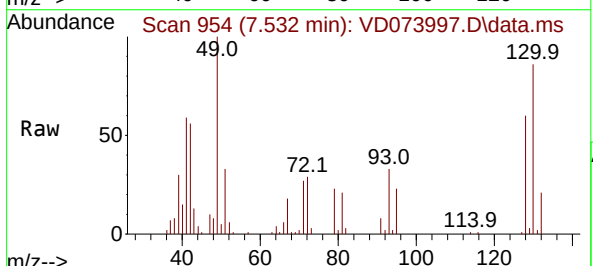
Delta R.T. -0.006 min

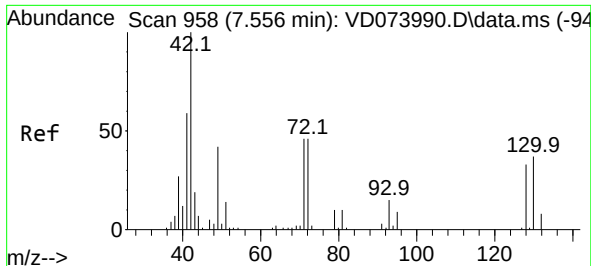
Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Tgt Ion: 49 Resp: 61377

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	2.6#
130	89.0	69.6	104.4





#29

Tetrahydrofuran

Concen: 375.395 ug/l

RT: 7.556 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

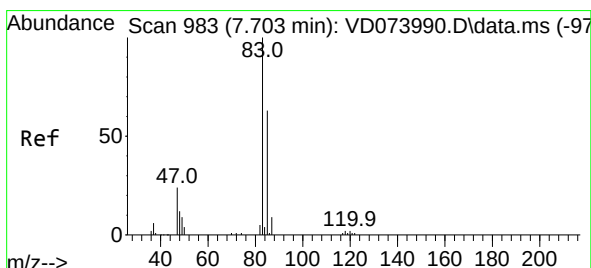
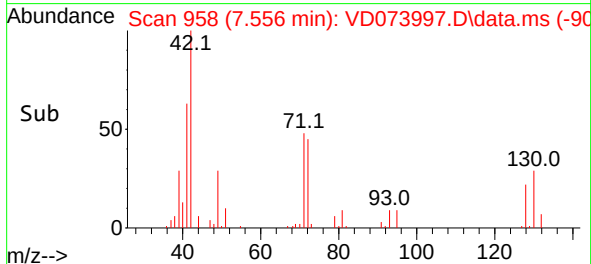
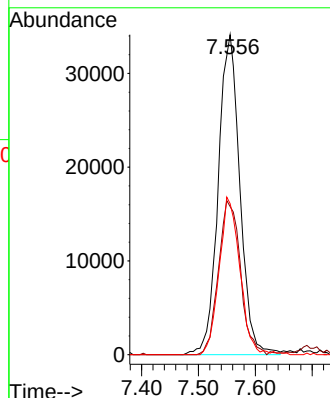
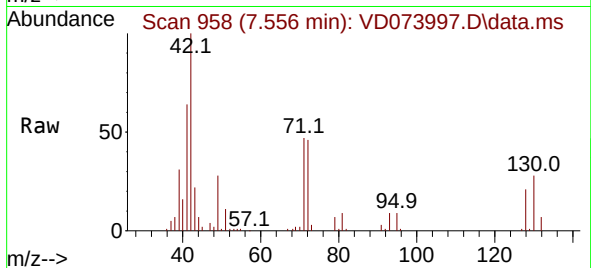
Tgt Ion:	42	Resp:	90538
Ion Ratio	Lower	Upper	
42	100		
72	48.8	37.4	56.2
71	47.3	35.5	53.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 71.744 ug/l

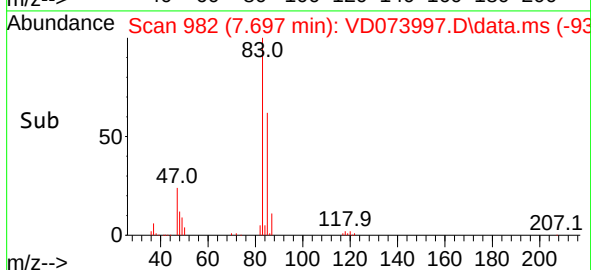
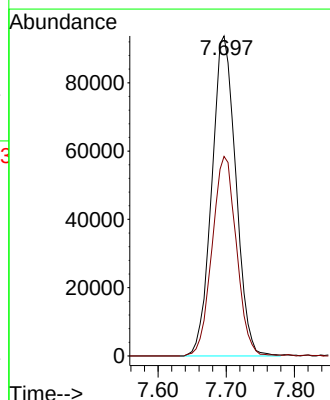
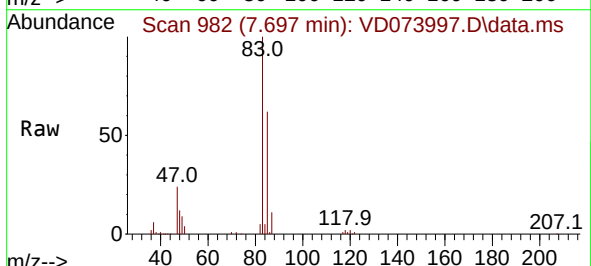
RT: 7.697 min Scan# 982

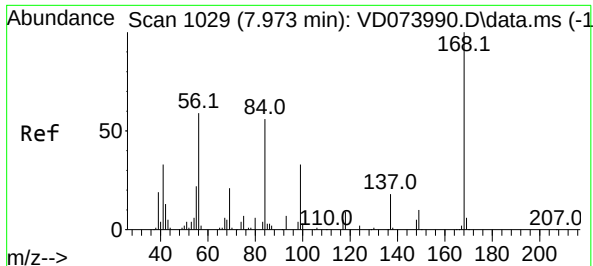
Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

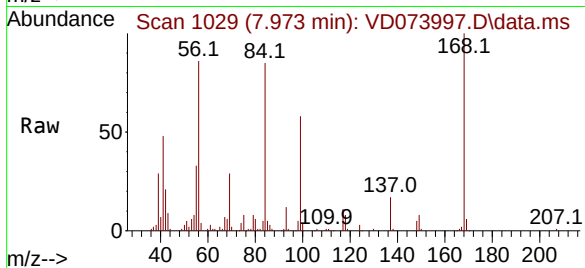
Tgt Ion:	83	Resp:	229747
Ion Ratio	Lower	Upper	
83	100		
85	62.4	50.3	75.5





#31
Cyclohexane
Concen: 61.319 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

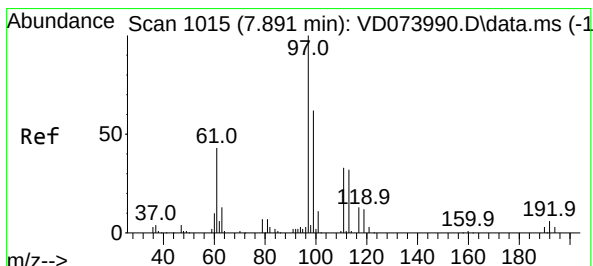
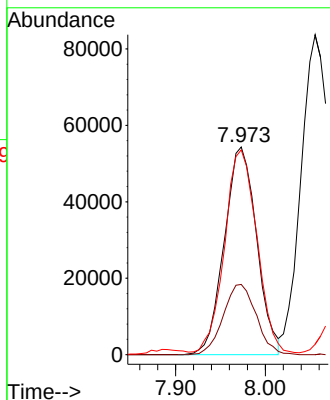
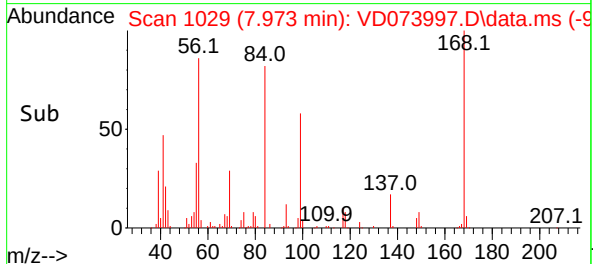
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



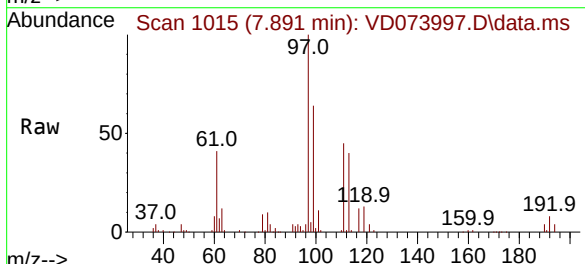
Tgt Ion: 56 Resp: 136220
Ion Ratio Lower Upper
56 100
69 33.9 27.9 41.9
84 96.7 75.8 113.6

Manual Integrations
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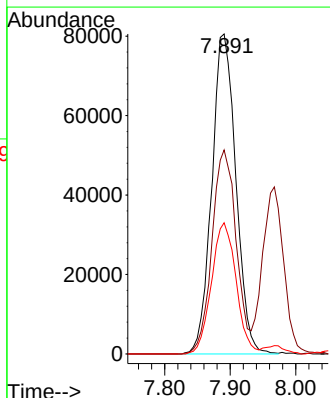
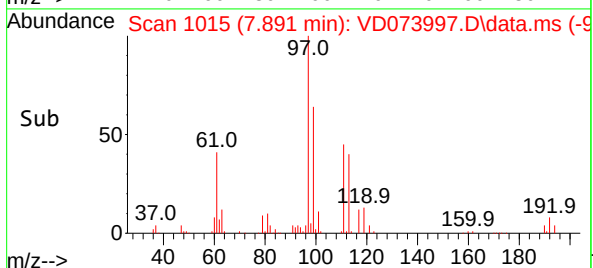
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

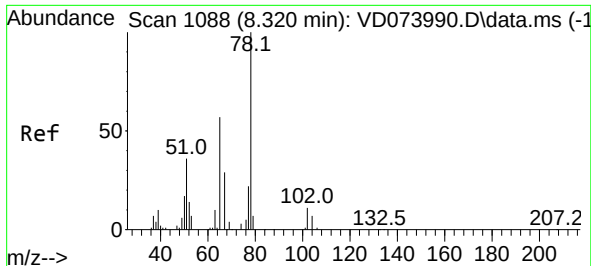


#32
1,1,1-Trichloroethane
Concen: 67.893 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



Tgt Ion: 97 Resp: 205340
Ion Ratio Lower Upper
97 100
99 64.4 49.8 74.6
61 41.9 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 60.611 ug/l

RT: 8.314 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC075

Tgt Ion: 65 Resp: 8335

Ion Ratio Lower Upper

65 100

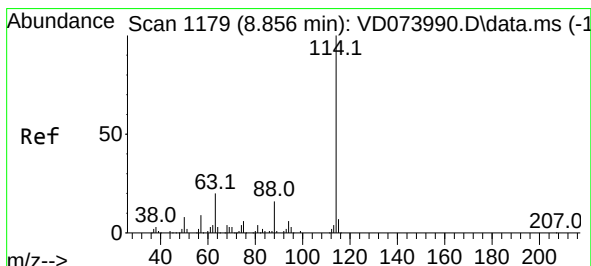
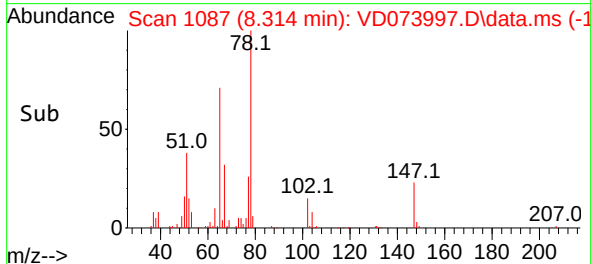
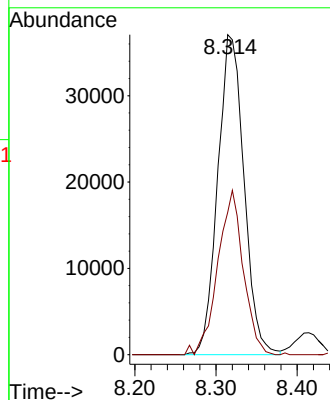
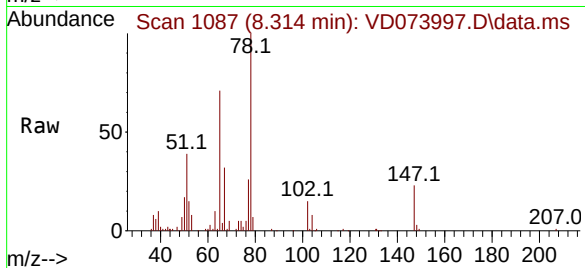
67 50.0 0.0 113.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.850 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

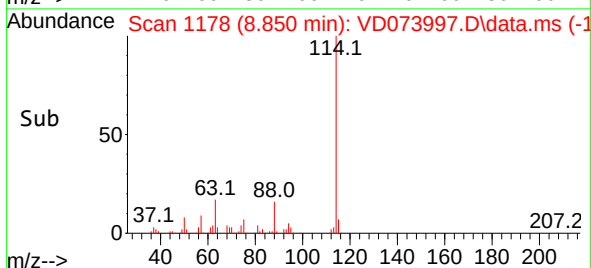
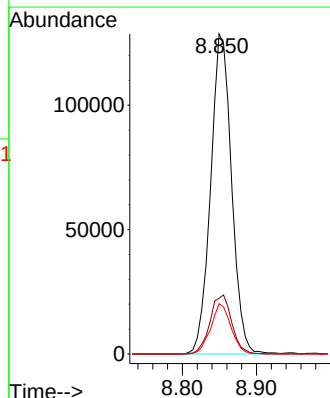
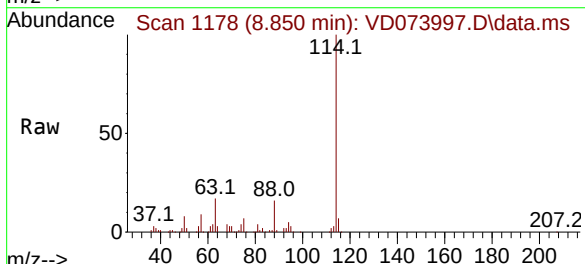
Tgt Ion:114 Resp: 252678

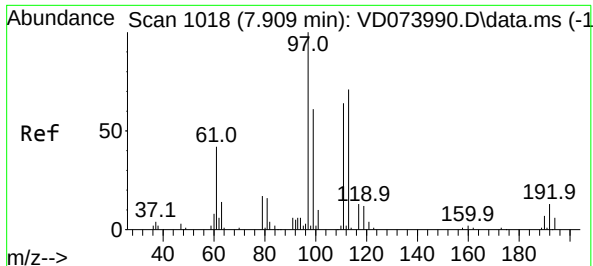
Ion Ratio Lower Upper

114 100

63 17.4 0.0 41.0

88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 65.130 ug/l

RT: 7.903 min Scan# 1010

Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

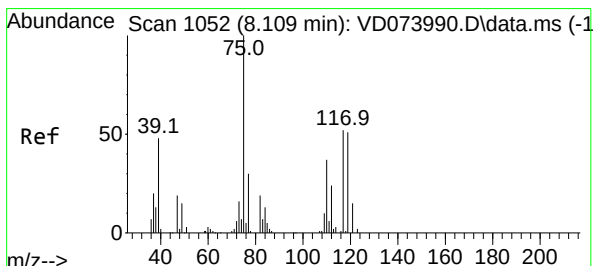
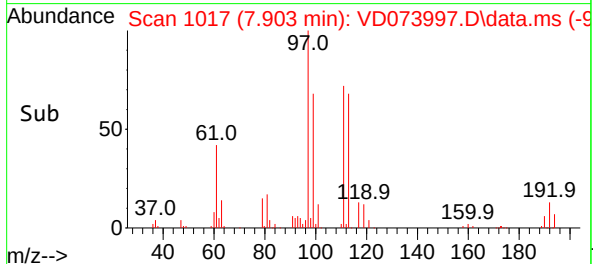
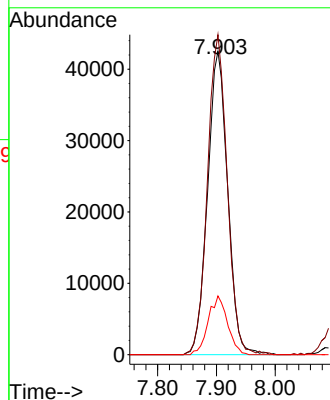
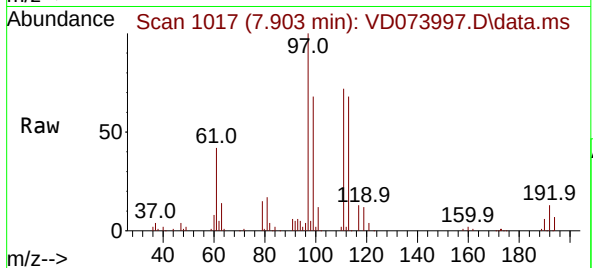
Tgt Ion:	113	Resp:	10101
Ion Ratio	Lower	Upper	
113	100		
111	103.8	80.0	120.0
192	18.6	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 67.240 ug/l

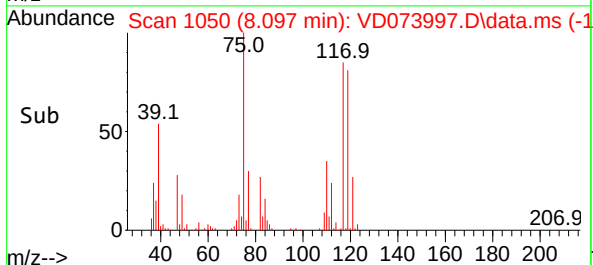
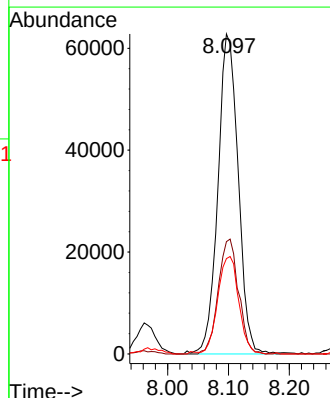
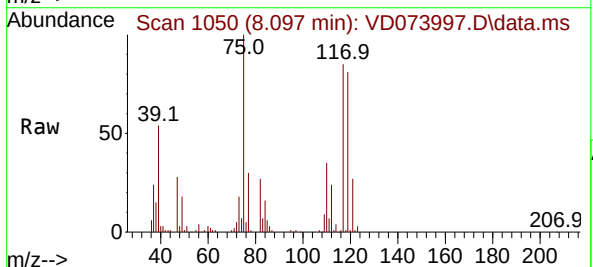
RT: 8.097 min Scan# 1050

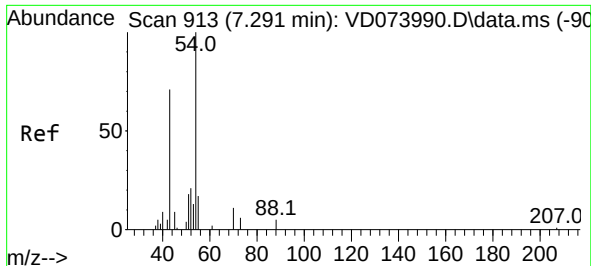
Delta R.T. -0.012 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

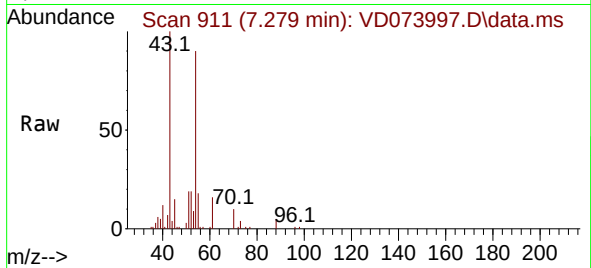
Tgt Ion:	75	Resp:	145546
Ion Ratio	Lower	Upper	
75	100		
110	35.9	18.4	55.4
77	31.7	24.6	36.8





#37
Ethyl Acetate
Concen: 68.551 ug/l
RT: 7.279 min Scan# 911
Delta R.T. -0.012 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

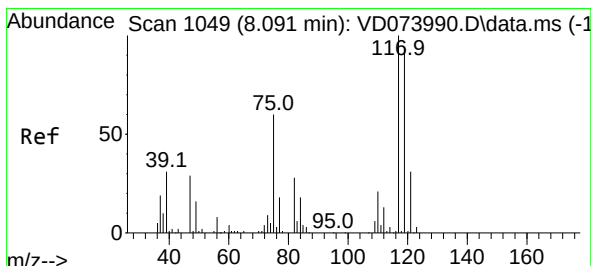
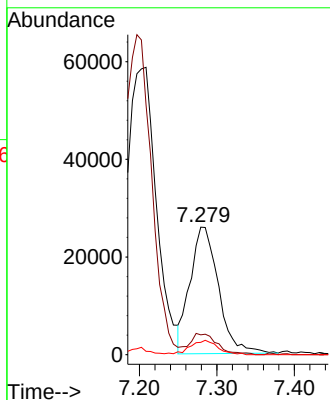
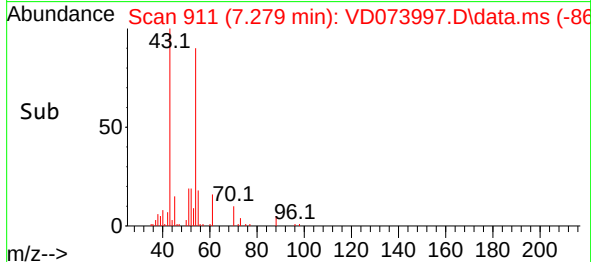
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



Tgt Ion: 43 Resp: 66162
Ion Ratio Lower Upper
43 100
61 15.5 11.0 16.6
70 11.1 10.2 15.2

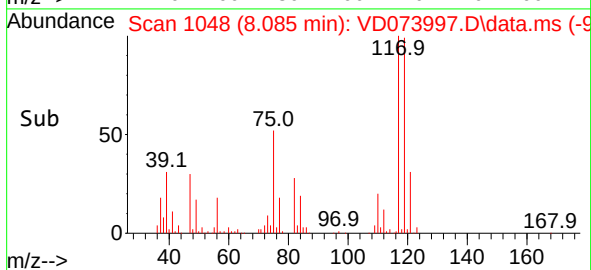
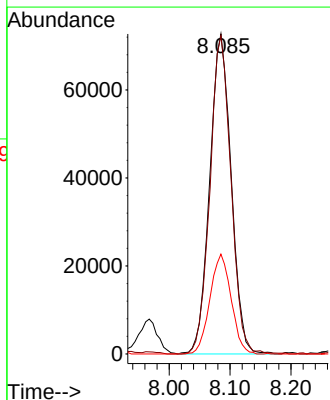
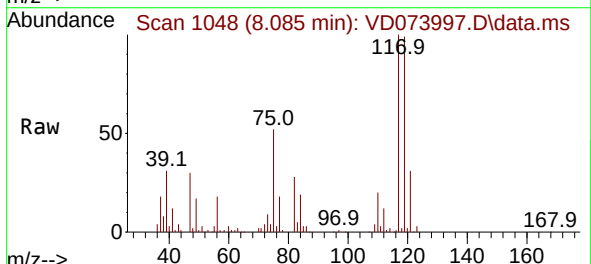
Manual Integrations
APPROVED

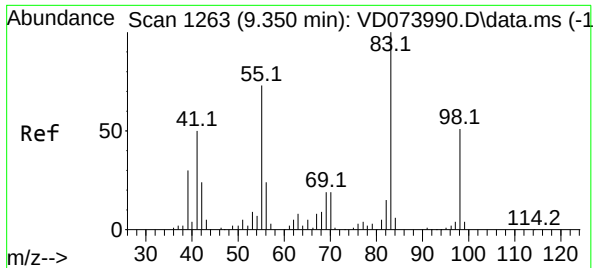
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38
Carbon Tetrachloride
Concen: 69.983 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Tgt Ion:117 Resp: 177693
Ion Ratio Lower Upper
117 100
119 99.4 75.4 113.2
121 31.2 25.2 37.8





#39

Methylcyclohexane

Concen: 68.307 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC075

Tgt Ion: 83 Resp: 15666

Ion Ratio Lower Upper

83 100

55 66.1 58.3 87.5

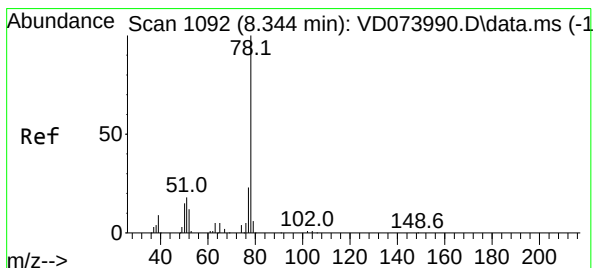
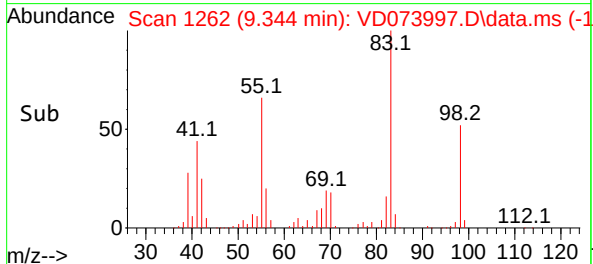
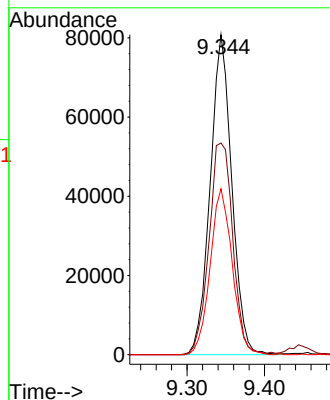
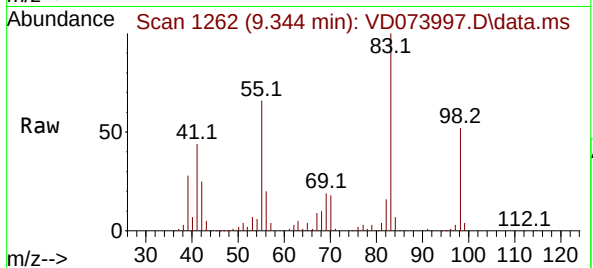
98 51.9 41.0 61.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 69.299 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073997.D

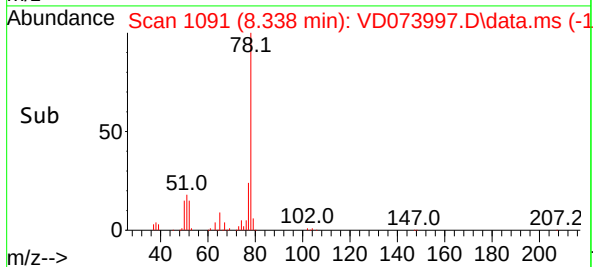
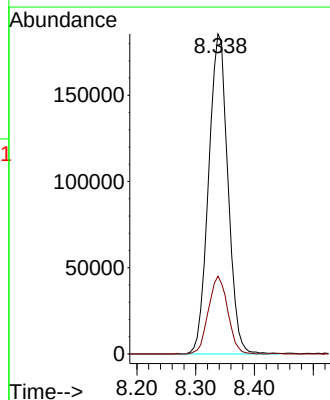
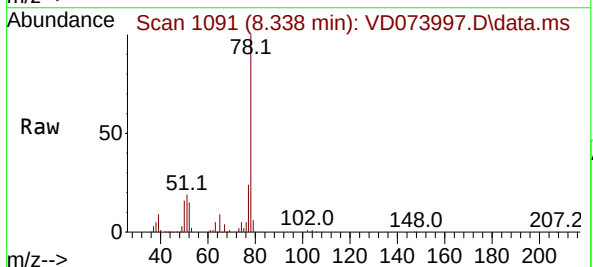
Acq: 09 Aug 2022 16:23

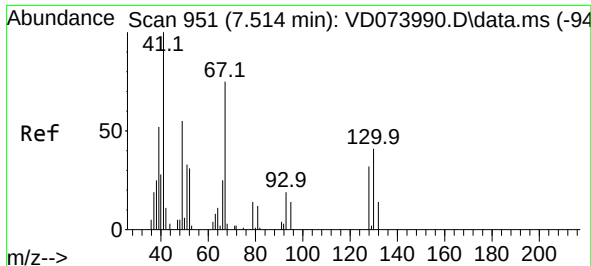
Tgt Ion: 78 Resp: 423587

Ion Ratio Lower Upper

78 100

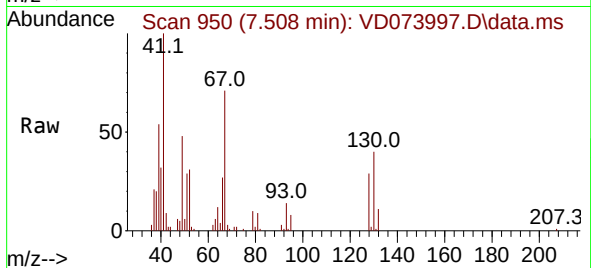
77 24.3 18.7 28.1





#41
Methacrylonitrile
Concen: 76.191 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

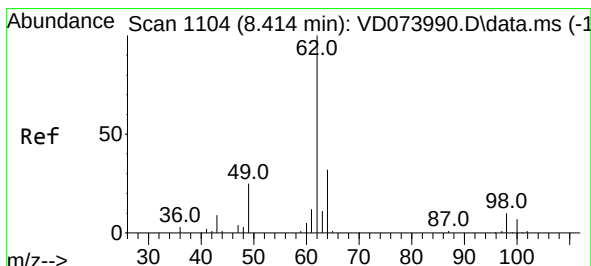
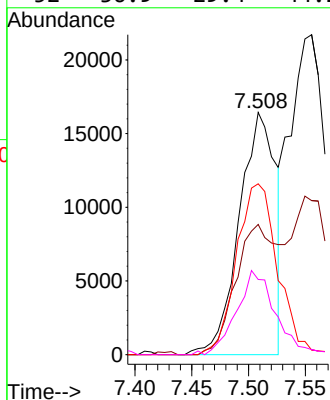
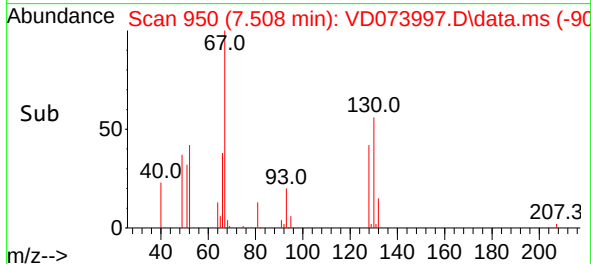
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



Tgt Ion:	41	Resp:	36820
Ion Ratio	100	Lower	Upper
39	59.0	48.2	72.4
67	80.2	66.3	99.5
52	36.9	29.4	44.2

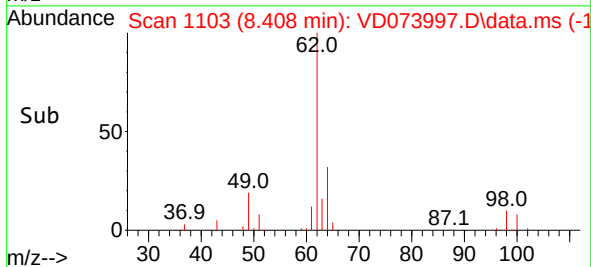
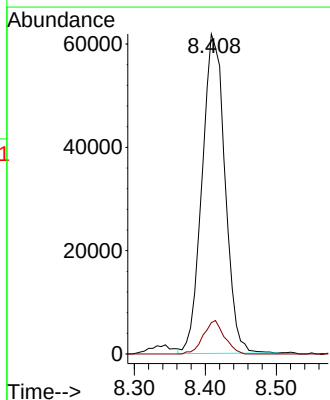
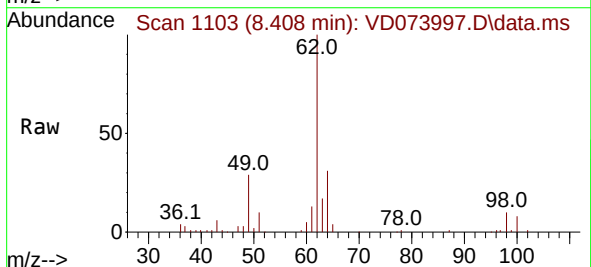
Manual Integrations
APPROVED

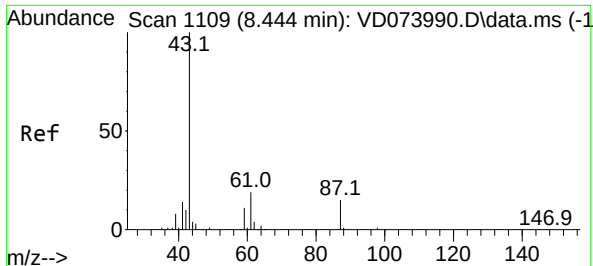
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 70.486 ug/l
RT: 8.408 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

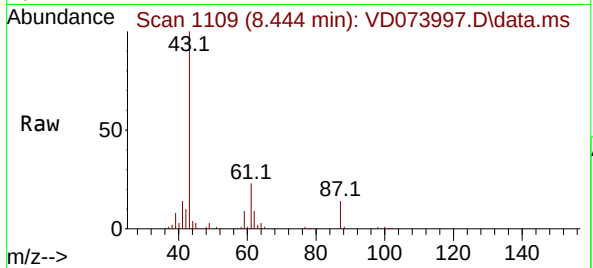
Tgt Ion:	62	Resp:	139084
Ion Ratio	100	Lower	Upper
98	9.6	0.0	19.2





#43
Isopropyl Acetate
Concen: 75.198 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

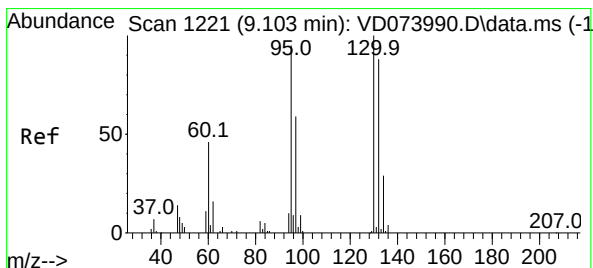
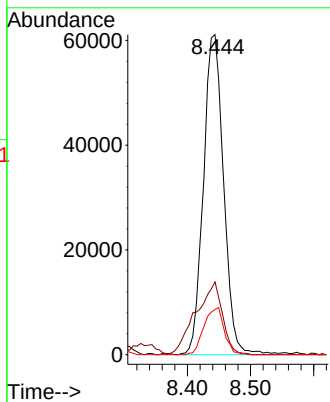
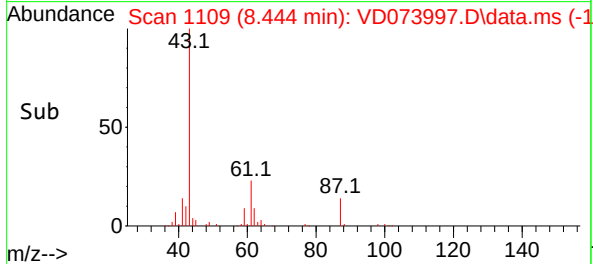
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



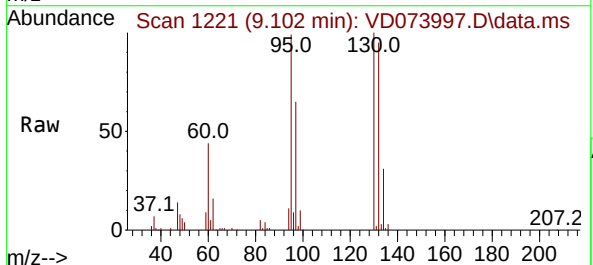
Tgt Ion: 43 Resp: 135929
Ion Ratio Lower Upper
43 100
61 30.0 25.3 37.9
87 14.7 11.4 17.2

Manual Integrations
APPROVED

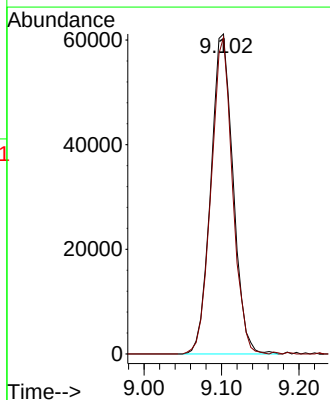
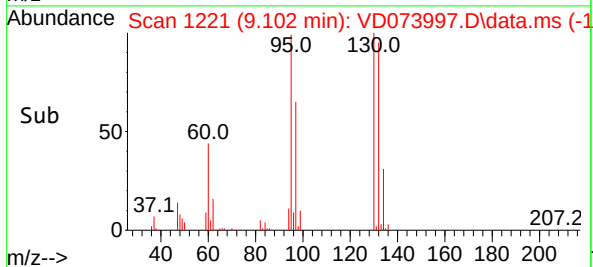
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

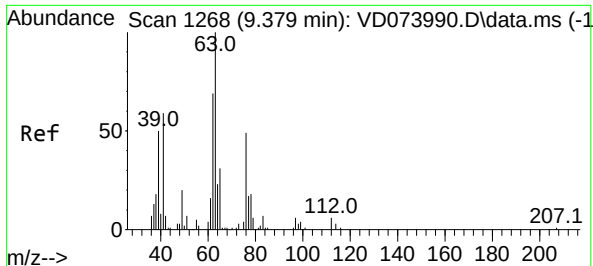


#44
Trichloroethene
Concen: 68.414 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



Tgt Ion:130 Resp: 122476
Ion Ratio Lower Upper
130 100
95 99.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 71.016 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

Tgt Ion: 63 Resp: 10664

Ion Ratio Lower Upper

63 100

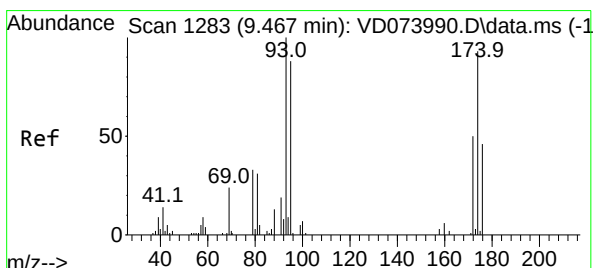
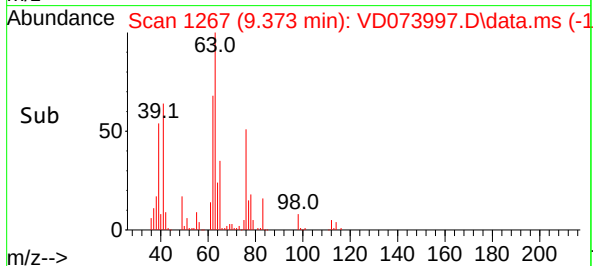
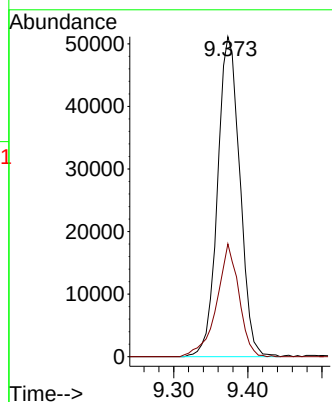
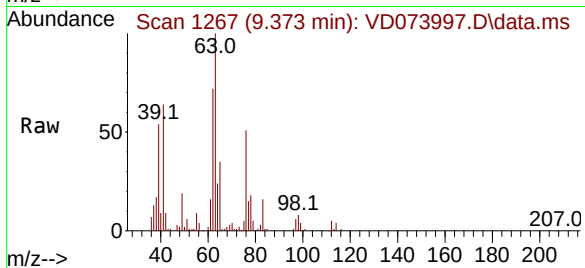
65 35.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 71.746 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

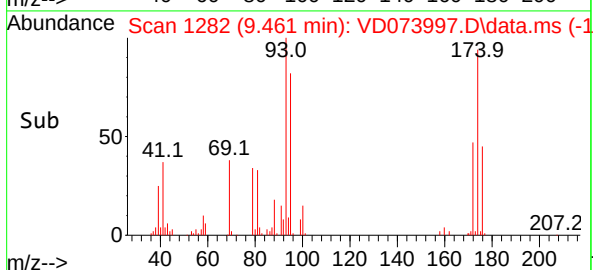
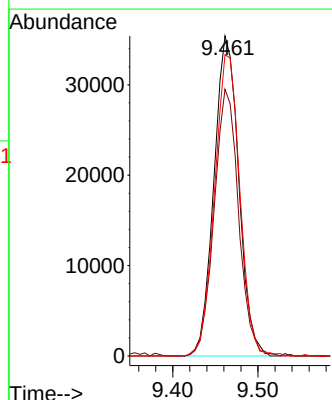
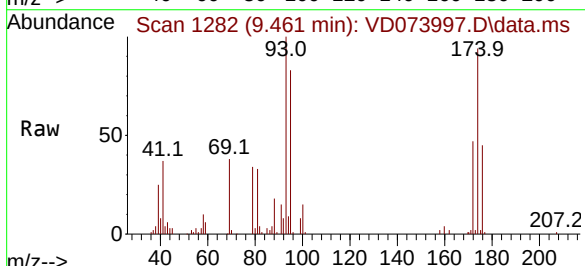
Tgt Ion: 93 Resp: 71505

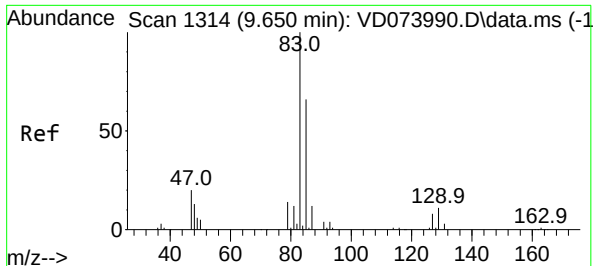
Ion Ratio Lower Upper

93 100

95 82.1 66.4 99.6

174 96.0 76.2 114.4





#47

Bromodichloromethane

Concen: 72.946 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC075

Tgt Ion: 83 Resp: 182314

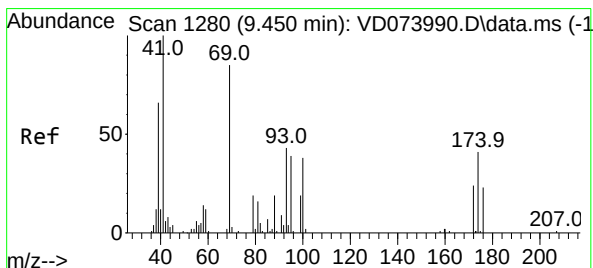
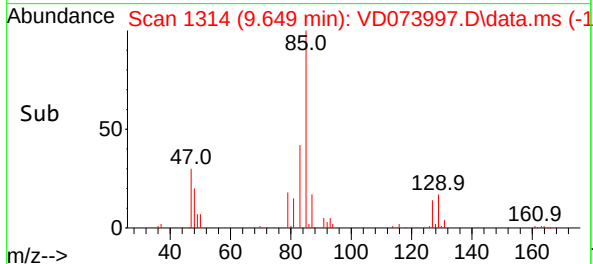
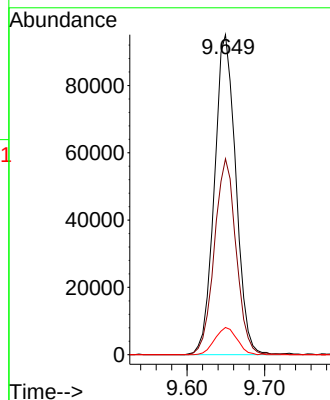
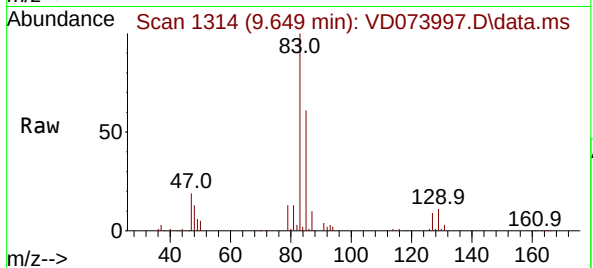
Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.5	78.7
127	8.5	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#48

Methyl methacrylate

Concen: 72.057 ug/l

RT: 9.444 min Scan# 1279

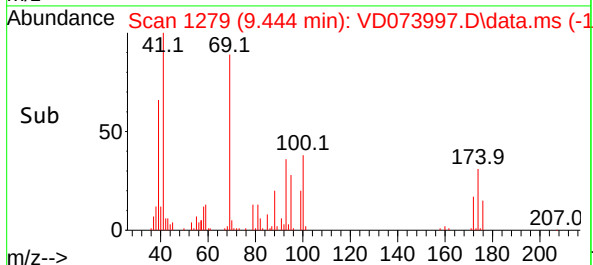
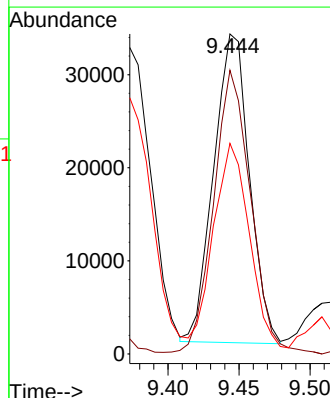
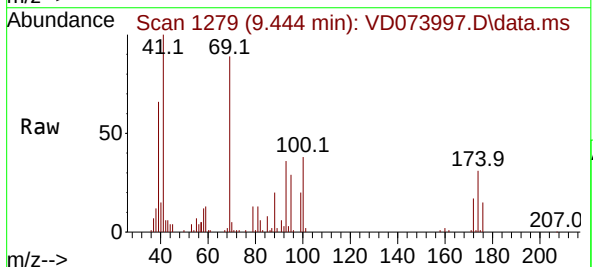
Delta R.T. -0.006 min

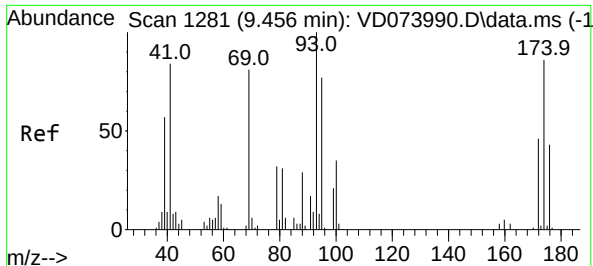
Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Tgt Ion: 41 Resp: 58110

Ion	Ratio	Lower	Upper
41	100		
69	95.8	77.0	115.4
39	70.6	59.0	88.6





#49

1,4-Dioxane

Concen: 1539.742 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC075

Tgt Ion: 88 Resp: 1744

Ion Ratio Lower Upper

88 100

43 28.3 29.2 43.8

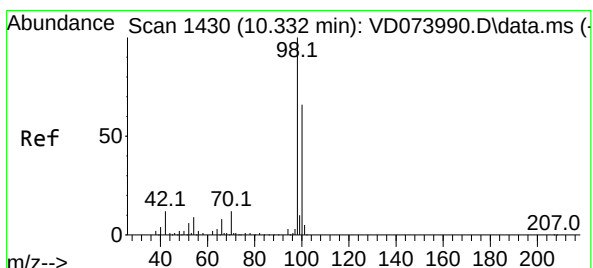
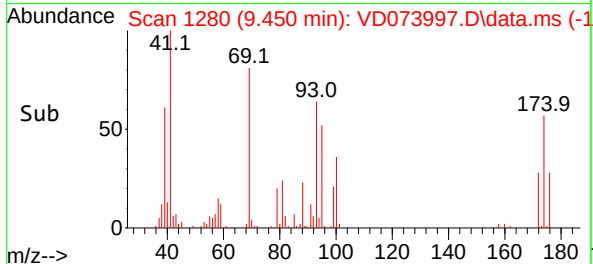
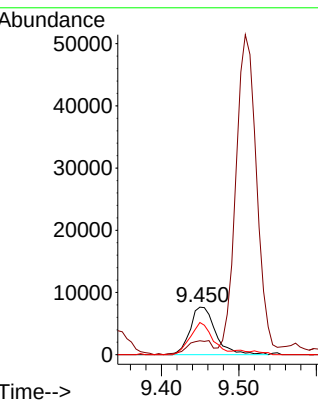
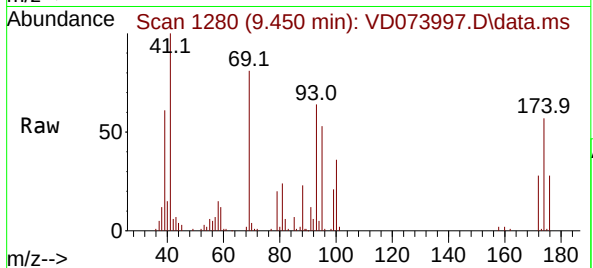
58 59.8 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 58.842 ug/l

RT: 10.326 min Scan# 1429

Delta R.T. -0.006 min

Lab File: VD073997.D

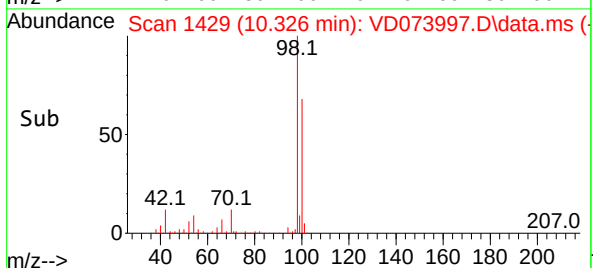
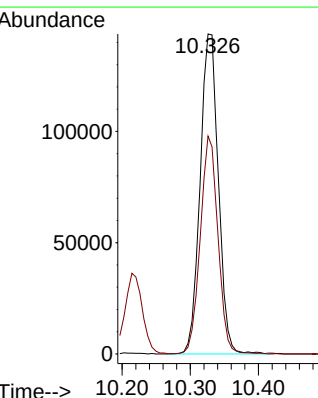
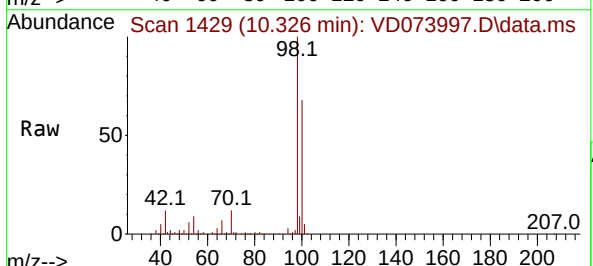
Acq: 09 Aug 2022 16:23

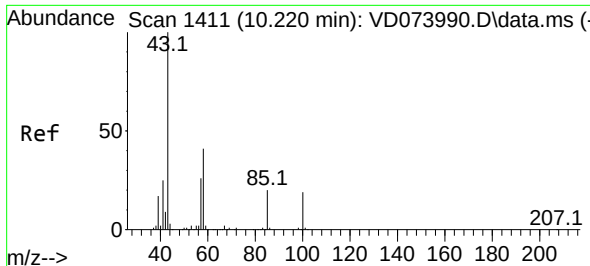
Tgt Ion: 98 Resp: 267968

Ion Ratio Lower Upper

98 100

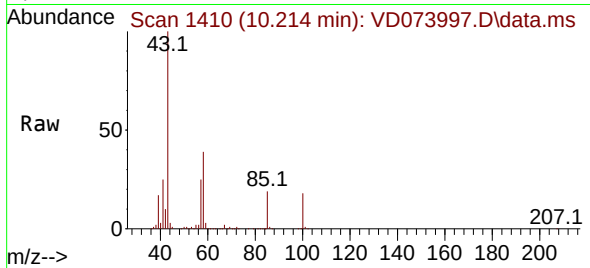
100 65.9 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 377.799 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

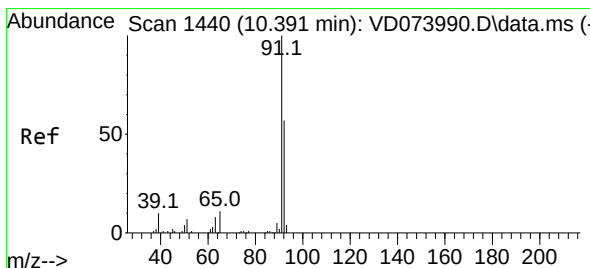
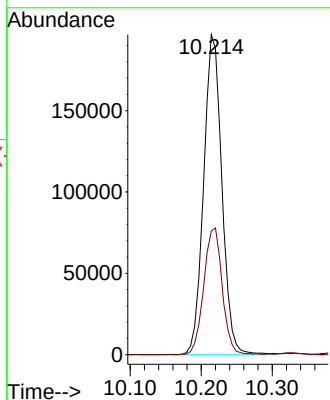
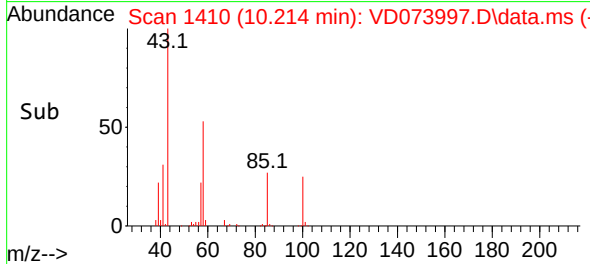
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



Tgt Ion: 43 Resp: 352210
Ion Ratio Lower Upper
43 100
58 40.1 31.7 47.5

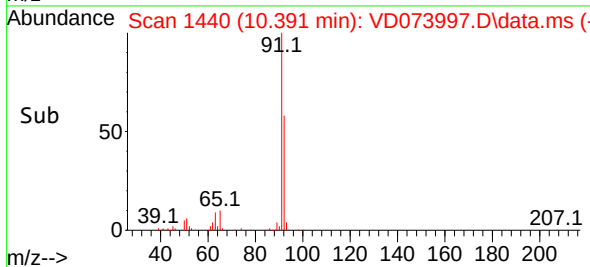
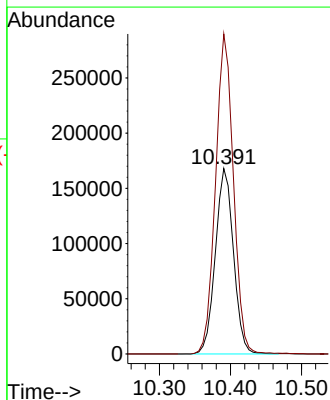
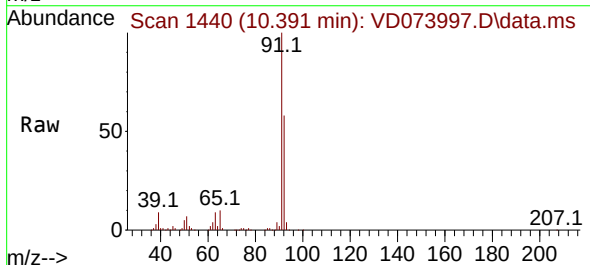
Manual Integrations
APPROVED

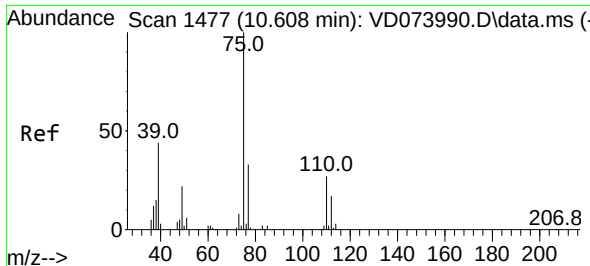
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 73.811 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

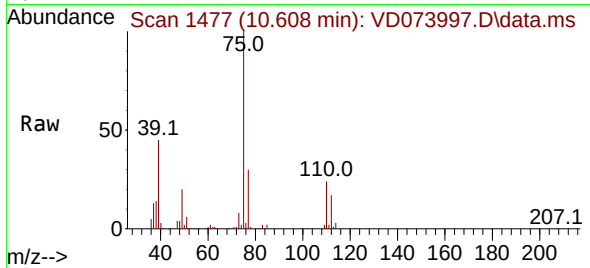
Tgt Ion: 92 Resp: 297144
Ion Ratio Lower Upper
92 100
91 170.3 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 76.178 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

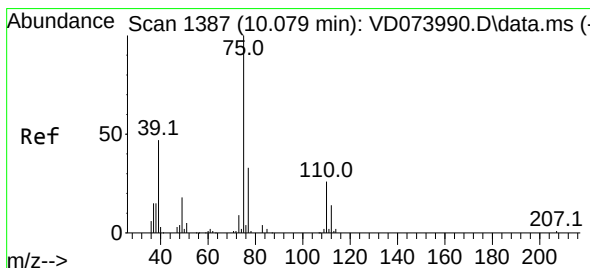
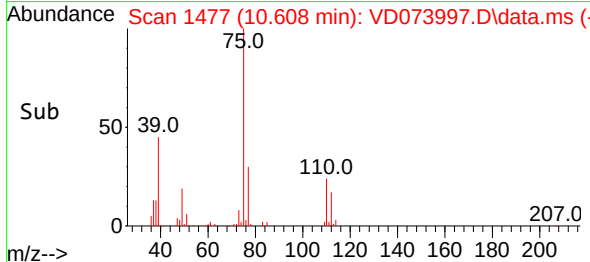
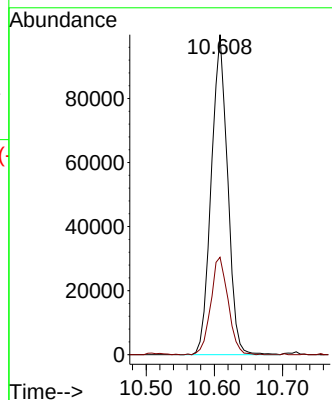
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



Tgt Ion: 75 Resp: 166608
Ion Ratio Lower Upper
75 100
77 30.4 26.4 39.6

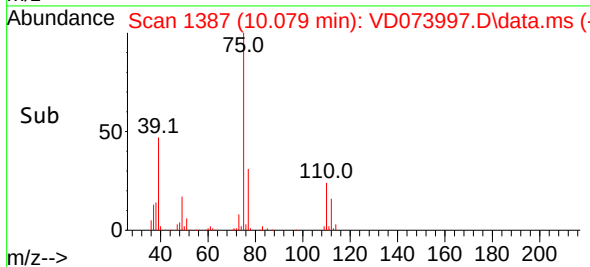
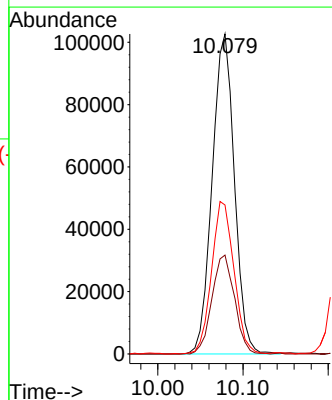
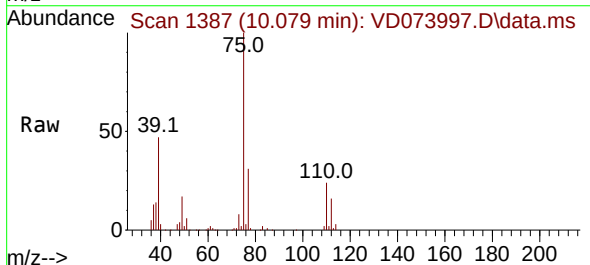
Manual Integrations
APPROVED

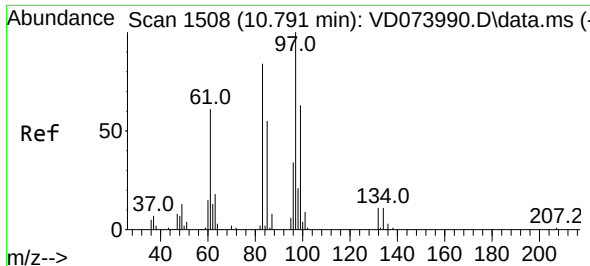
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 74.939 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

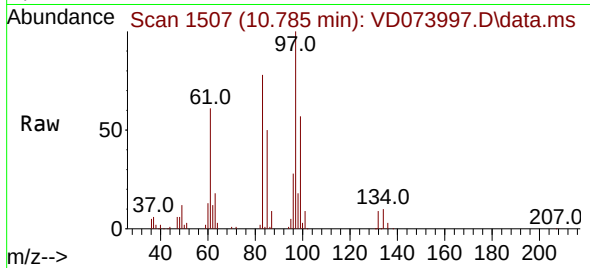
Tgt Ion: 75 Resp: 186031
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4
39 46.6 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 75.035 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

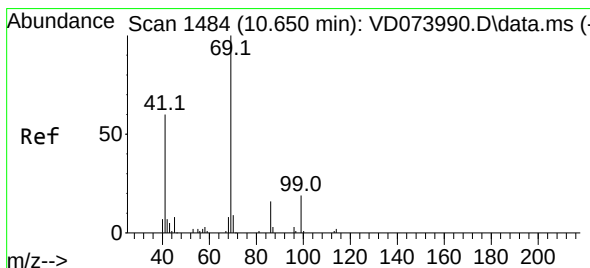
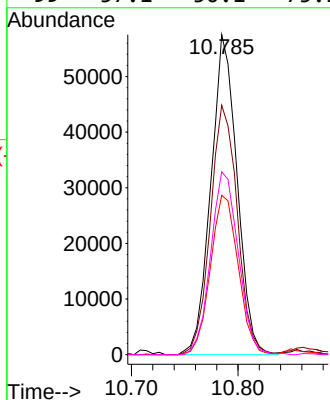
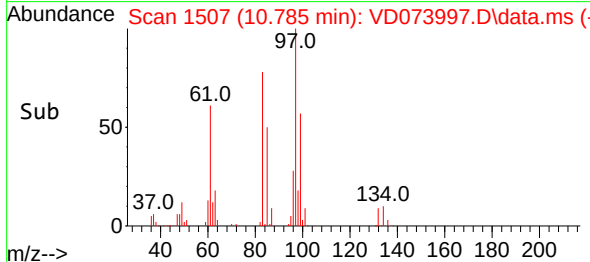
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.0	67.4	101.0
85	49.8	44.2	66.4
99	57.1	50.1	75.1

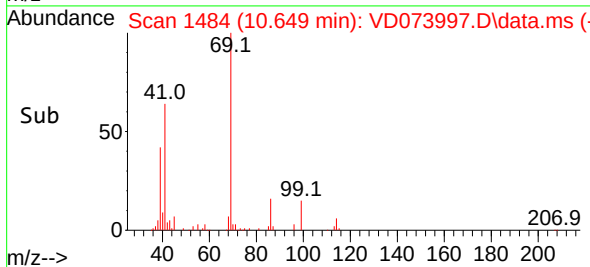
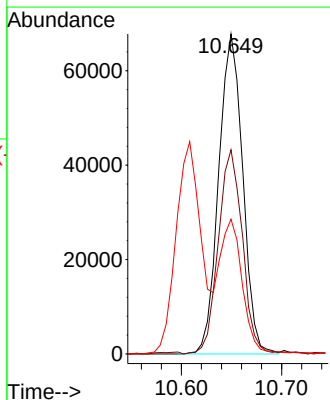
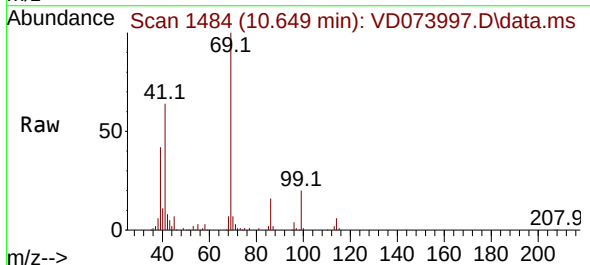
Manual Integrations
APPROVED

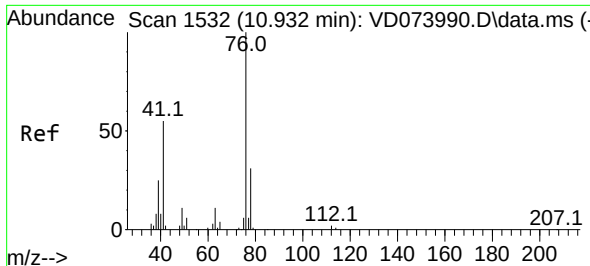
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#56
Ethyl methacrylate
Concen: 78.938 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

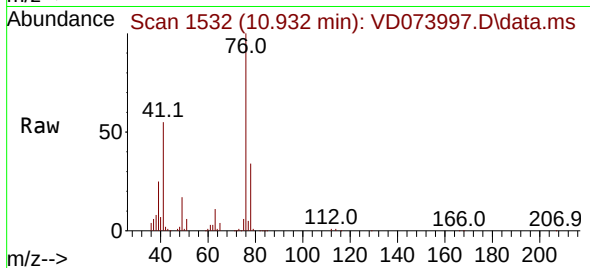
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.6	49.5	74.3
39	39.2	30.6	46.0





#57
1,3-Dichloropropane
Concen: 73.774 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

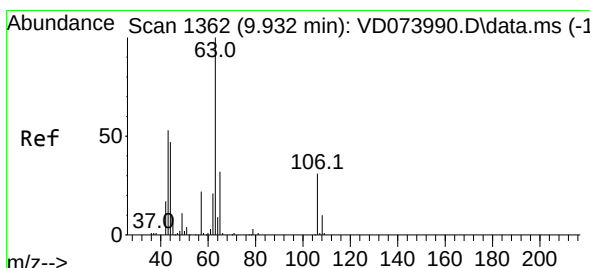
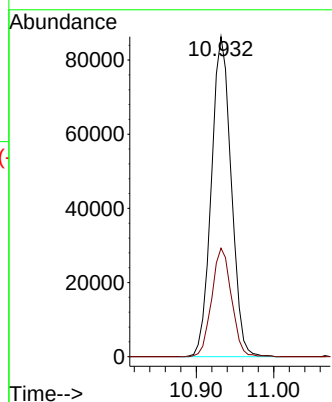
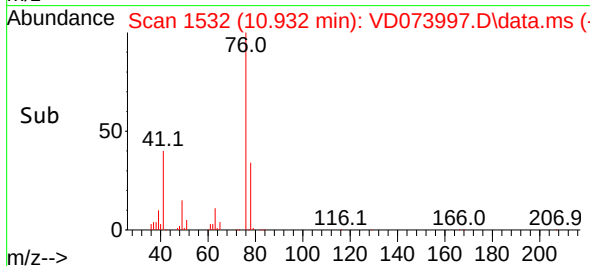
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



Tgt Ion: 76 Resp: 15364
Ion Ratio Lower Upper
76 100
78 33.8 25.8 38.6

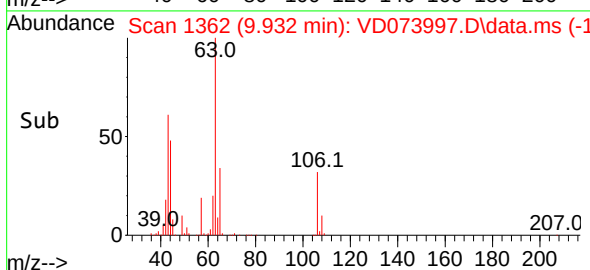
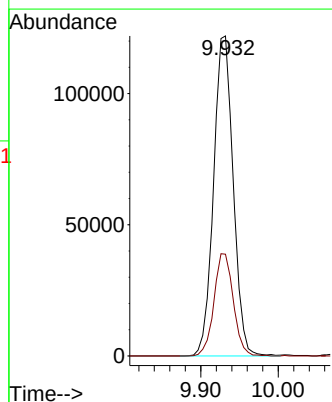
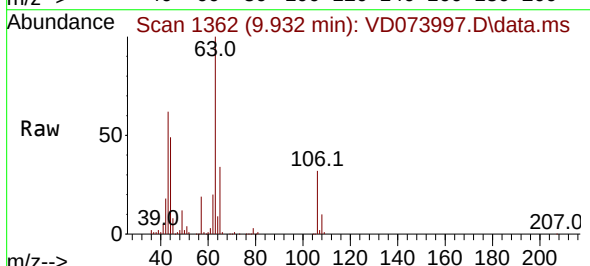
Manual Integrations
APPROVED

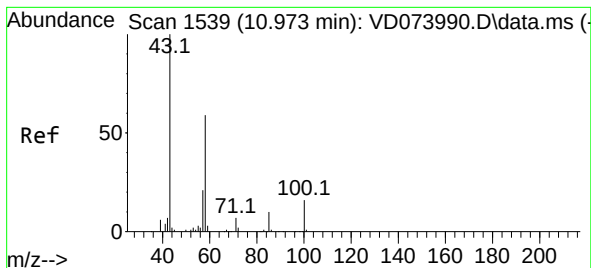
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 429.082 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

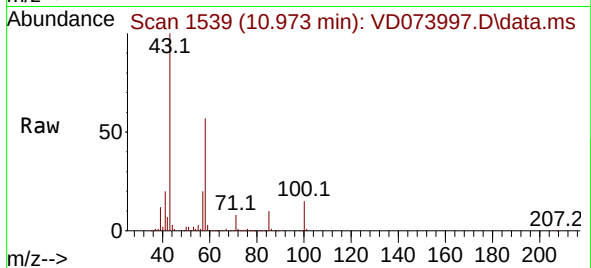
Tgt Ion: 63 Resp: 214780
Ion Ratio Lower Upper
63 100
106 31.5 25.0 37.6





#59
2-Hexanone
Concen: 407.891 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

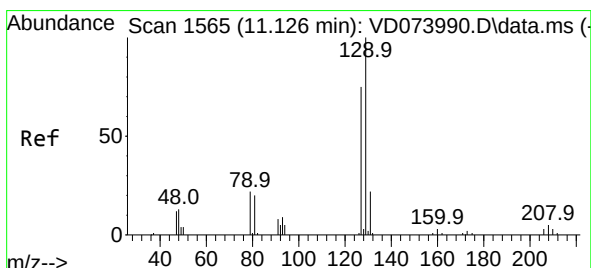
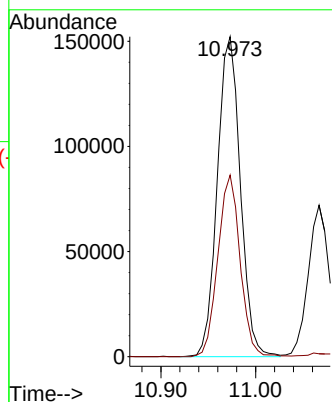
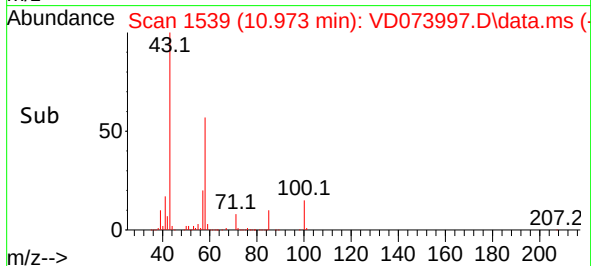
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



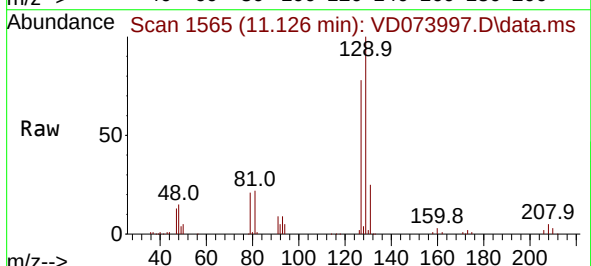
Tgt Ion: 43 Resp: 25731
Ion Ratio Lower Upper
43 100
58 54.8 28.2 84.6

Manual Integrations
APPROVED

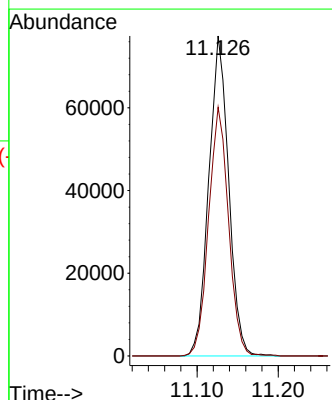
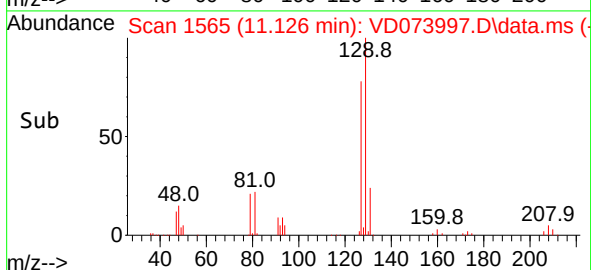
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

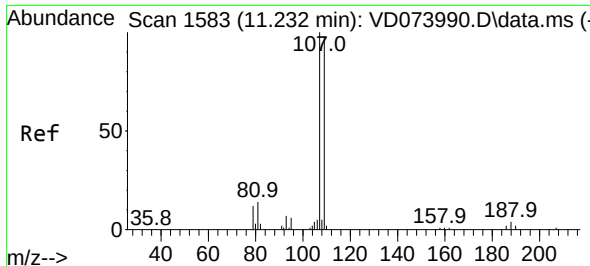


#60
Dibromochloromethane
Concen: 75.038 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



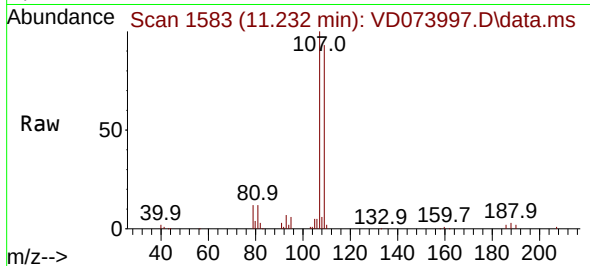
Tgt Ion:129 Resp: 131268
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 74.137 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

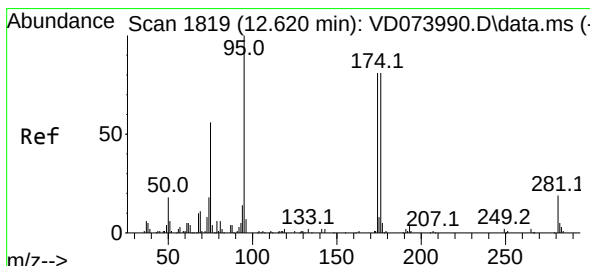
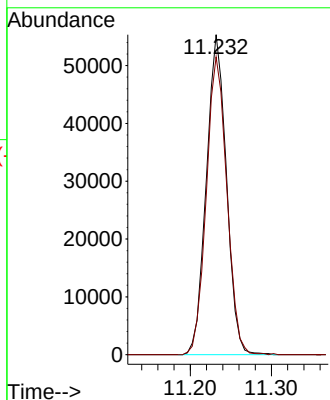
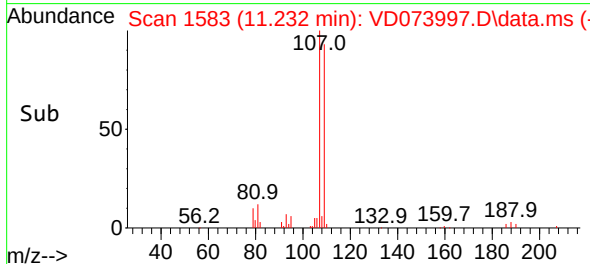
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



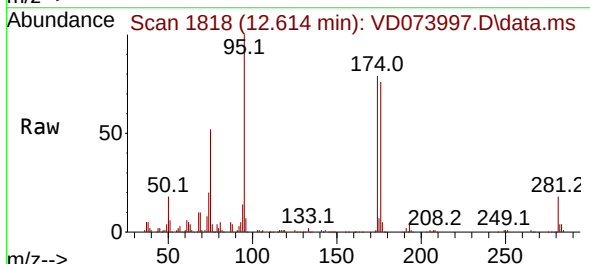
Tgt Ion:107 Resp: 9512
Ion Ratio Lower Upper
107 100
109 95.1 76.6 115.0

Manual Integrations
APPROVED

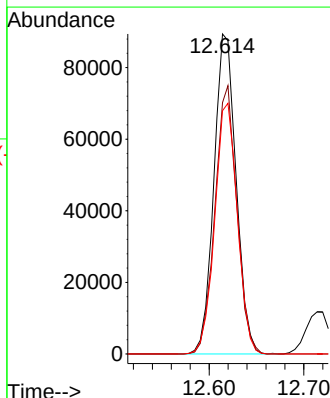
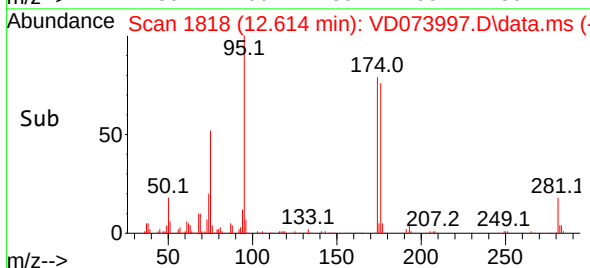
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

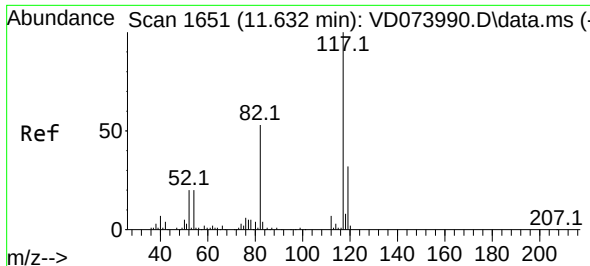


#62
4-Bromofluorobenzene
Concen: 73.995 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



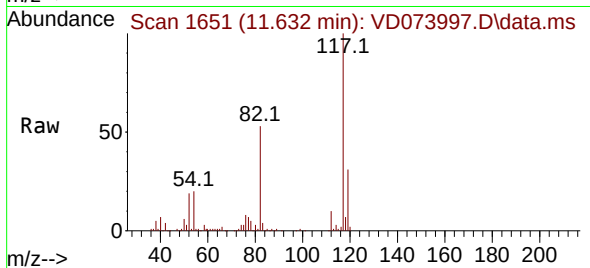
Tgt Ion: 95 Resp: 145794
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.6
176 79.6 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

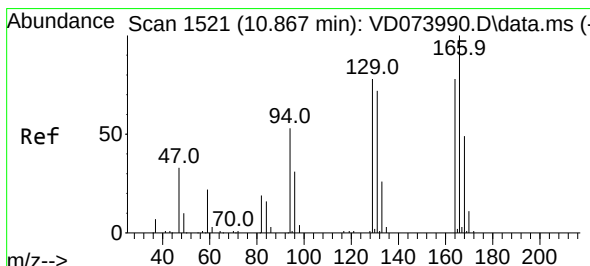
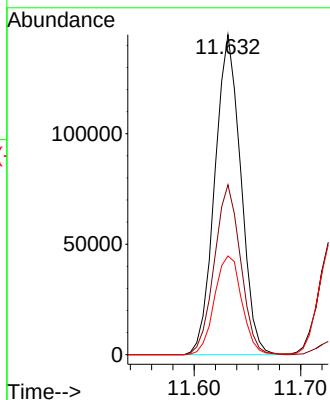
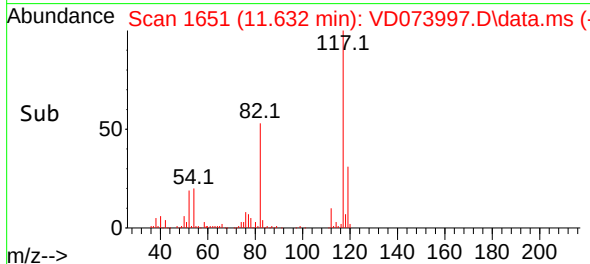
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



Tgt Ion:117 Resp: 244994
Ion Ratio Lower Upper
117 100
82 53.1 42.7 64.1
119 30.9 25.8 38.8

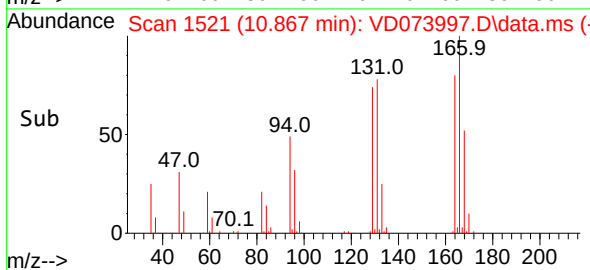
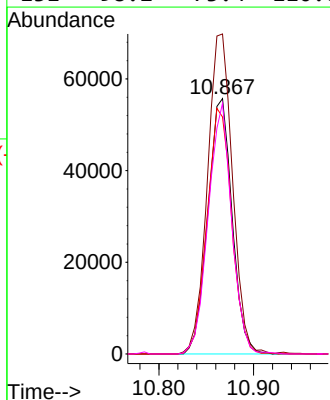
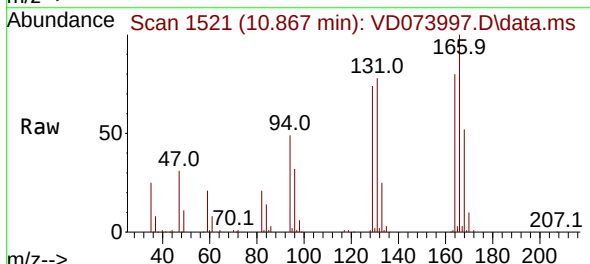
Manual Integrations
APPROVED

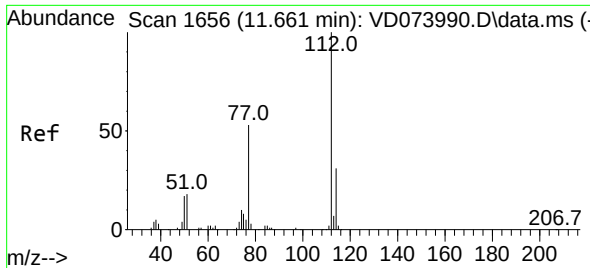
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#64
Tetrachloroethene
Concen: 64.072 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

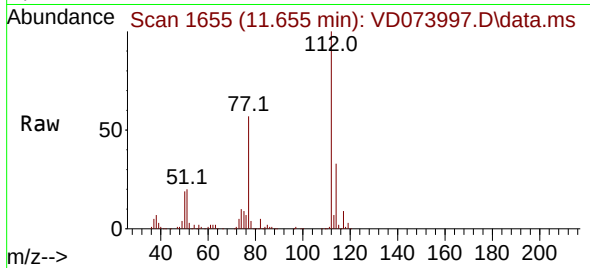
Tgt Ion:164 Resp: 99563
Ion Ratio Lower Upper
164 100
166 125.3 102.1 153.1
129 92.8 80.0 120.0
131 98.2 73.4 110.0





#65
Chlorobenzene
Concen: 70.240 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

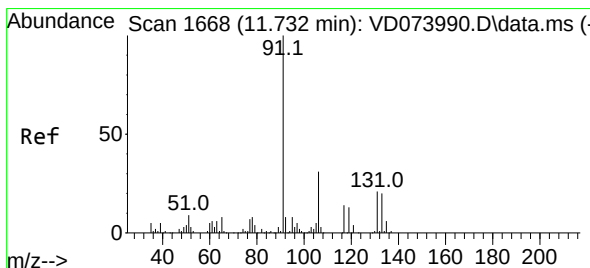
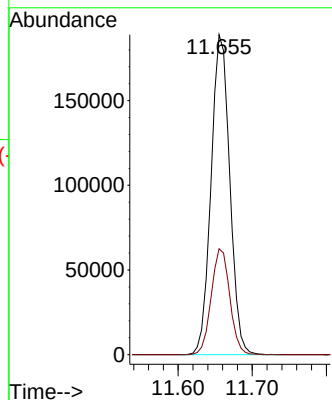
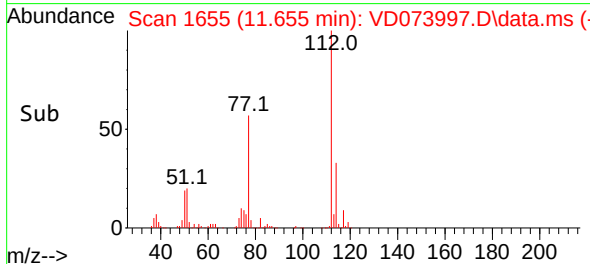
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



Tgt Ion:112 Resp: 33089
Ion Ratio Lower Upper
112 100
114 33.1 24.8 37.2

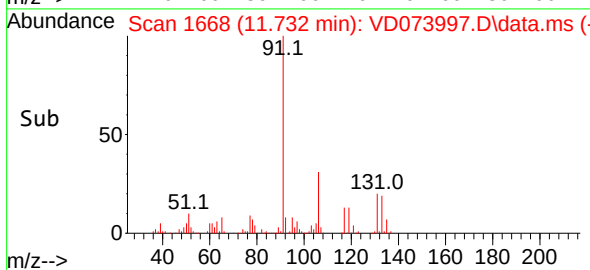
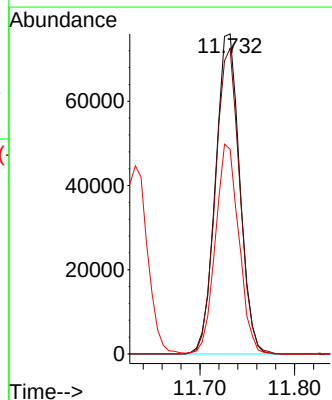
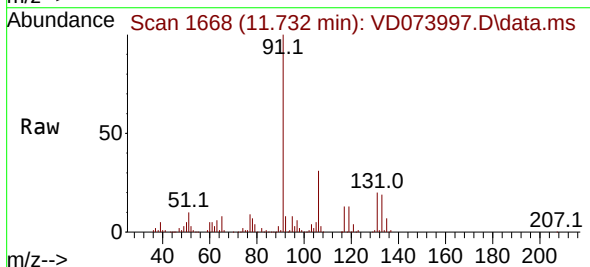
Manual Integrations
APPROVED

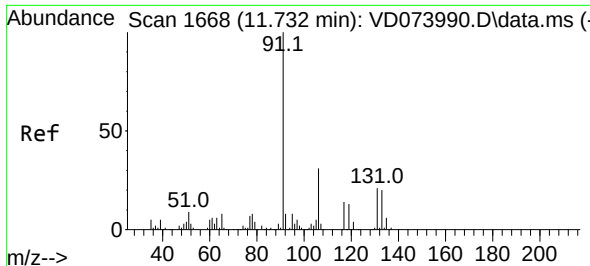
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 73.112 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

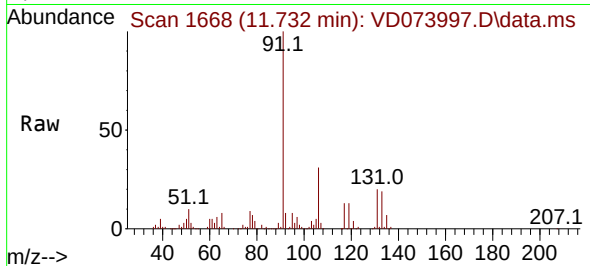
Tgt Ion:131 Resp: 135053
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.6
119 63.6 31.6 94.8





#67
Ethyl Benzene
Concen: 73.404 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

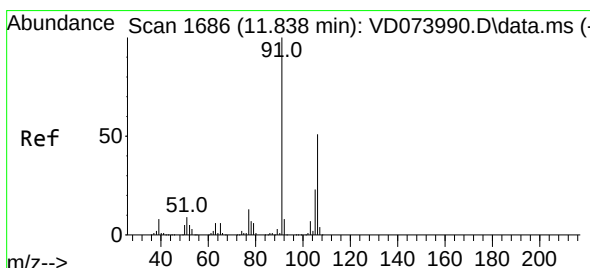
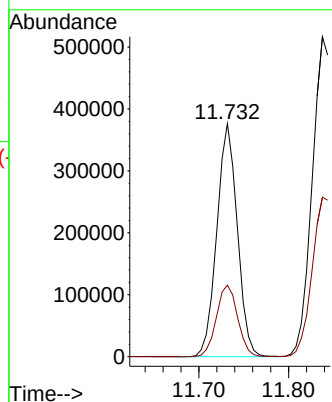
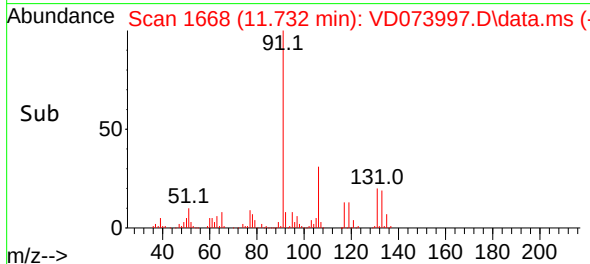
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



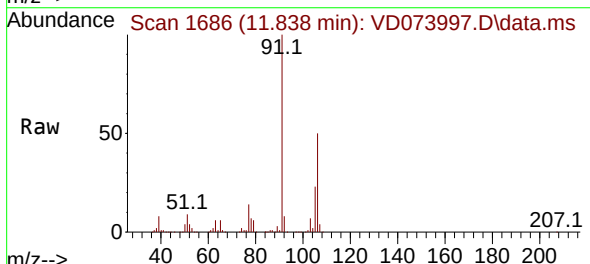
Tgt Ion: 91 Resp: 596140
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

Manual Integrations
APPROVED

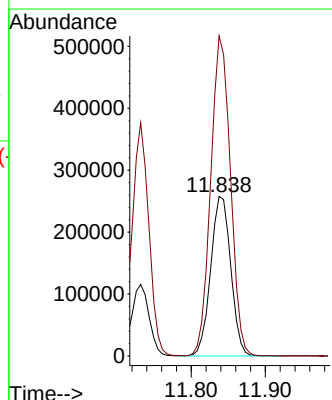
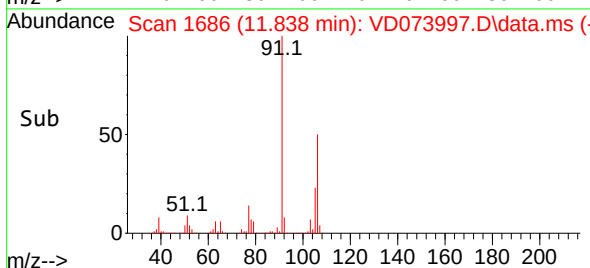
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

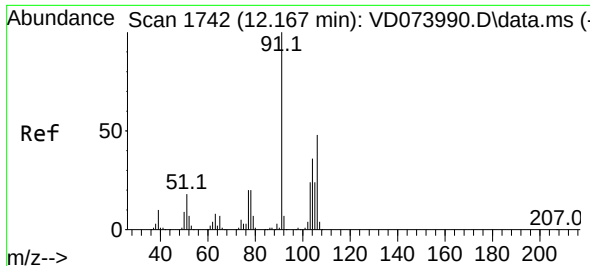


#68
m/p-Xylenes
Concen: 148.390 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



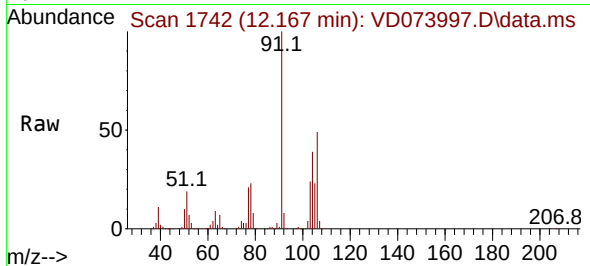
Tgt Ion:106 Resp: 484178
Ion Ratio Lower Upper
106 100
91 197.6 159.2 238.8





#69
o-Xylene
Concen: 76.319 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

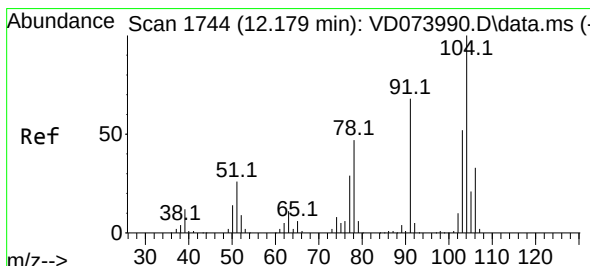
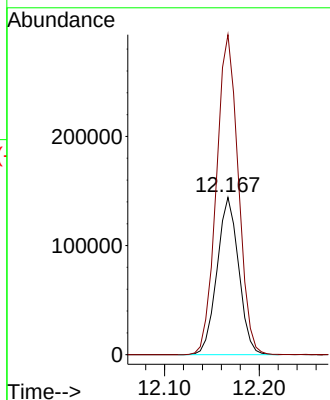
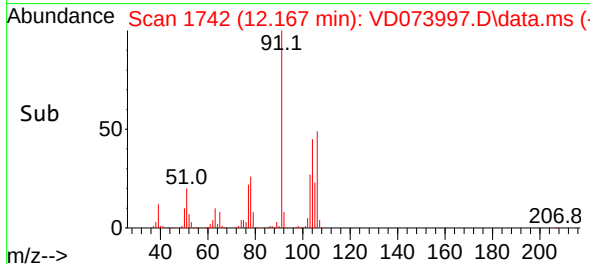
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



Tgt Ion:106 Resp: 229263
Ion Ratio Lower Upper
106 100
91 206.2 104.7 314.1

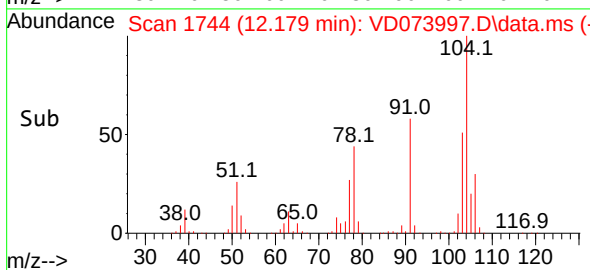
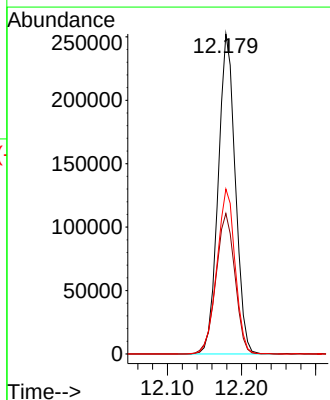
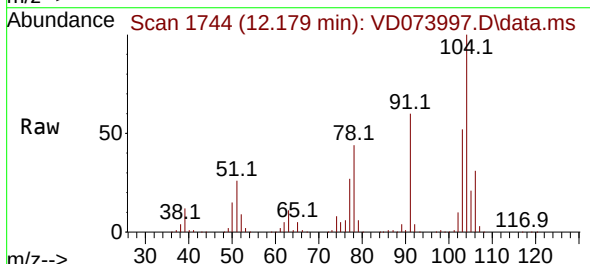
Manual Integrations
APPROVED

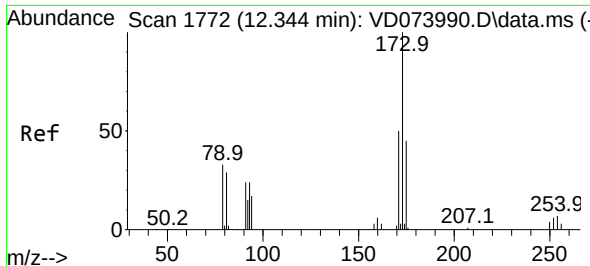
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 76.874 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

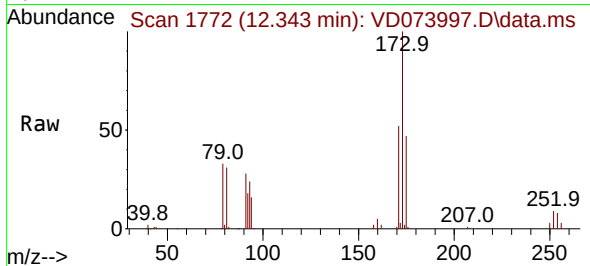
Tgt Ion:104 Resp: 404232
Ion Ratio Lower Upper
104 100
78 48.5 38.2 57.2
103 54.9 43.8 65.6





#71
Bromoform
Concen: 73.674 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

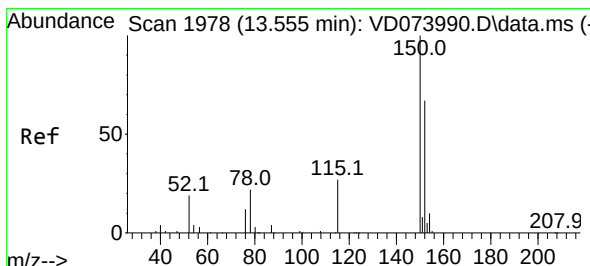
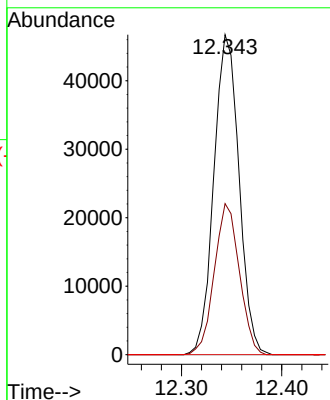
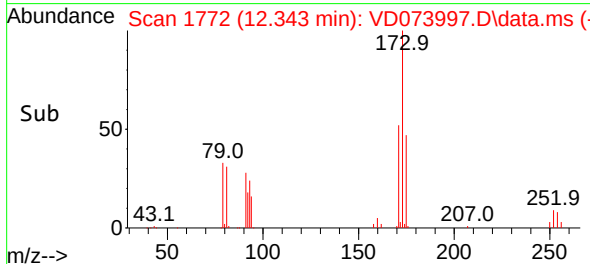
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



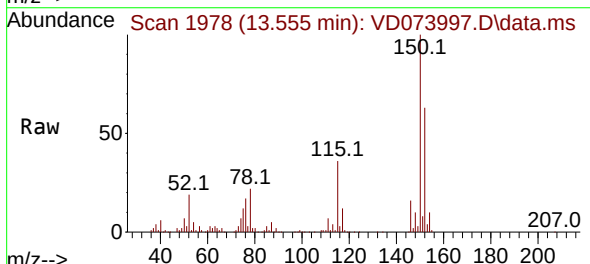
Tgt Ion:173 Resp: 81302
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

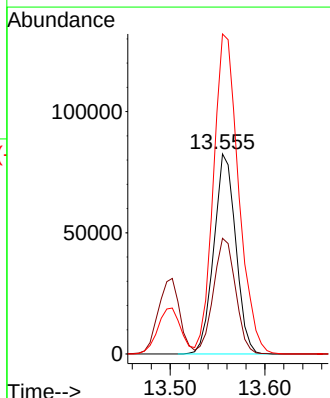
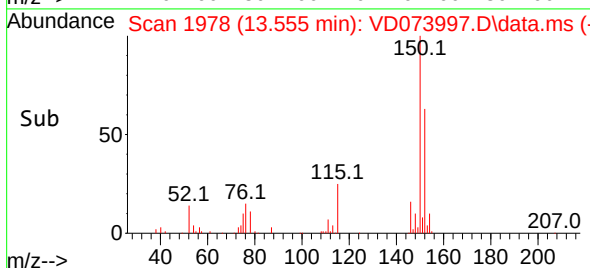
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

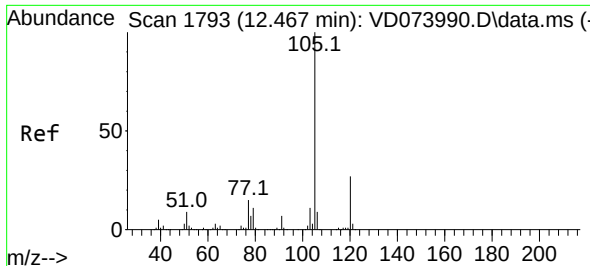


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



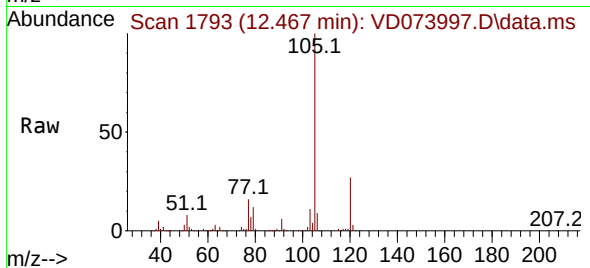
Tgt Ion:152 Resp: 132563
Ion Ratio Lower Upper
152 100
115 58.6 29.9 89.8
150 183.5 0.0 342.8





#73
Isopropylbenzene
Concen: 72.233 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

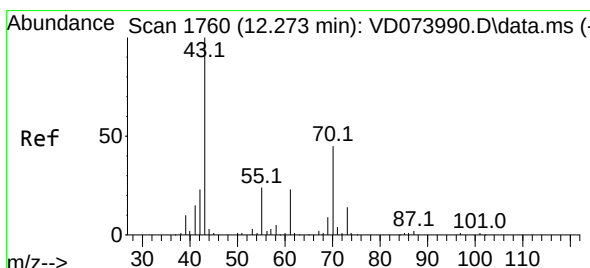
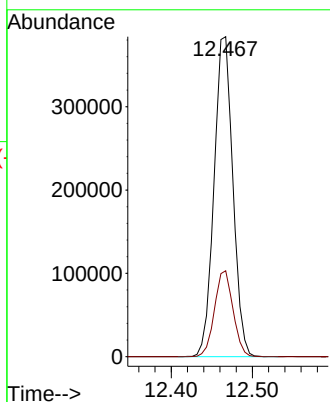
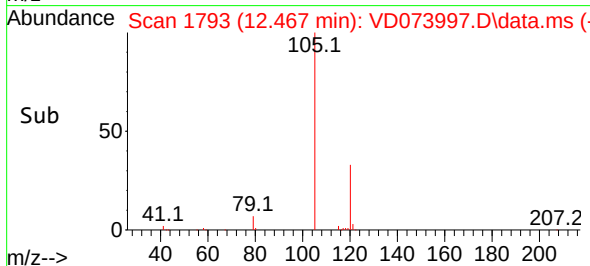
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



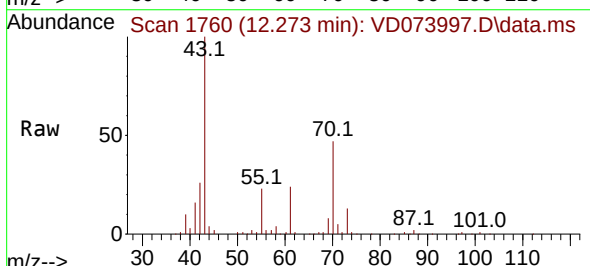
Tgt Ion:105 Resp: 61893
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

Manual Integrations
APPROVED

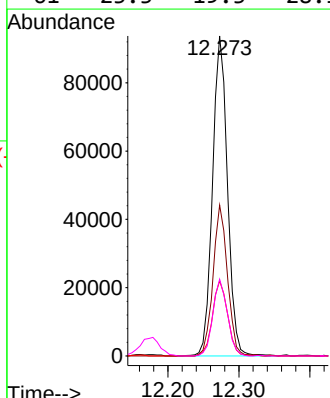
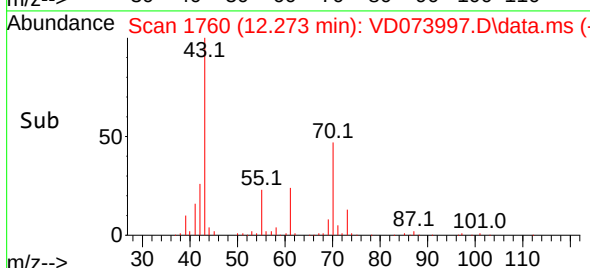
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

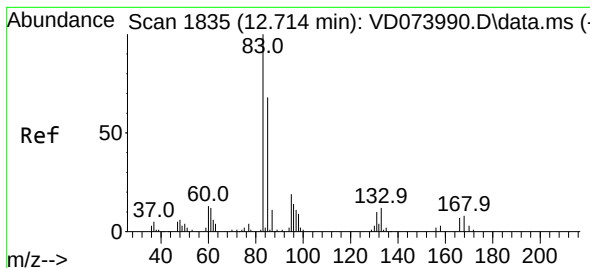


#74
N-ethyl acetate
Concen: 73.731 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



Tgt Ion: 43 Resp: 136680
Ion Ratio Lower Upper
43 100
70 45.7 35.9 53.9
55 23.9 19.4 29.2
61 23.3 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 70.029 ug/l

RT: 12.714 min Scan# 1835

Delta R.T. -0.000 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

Tgt Ion: 83 Resp: 117558

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.7

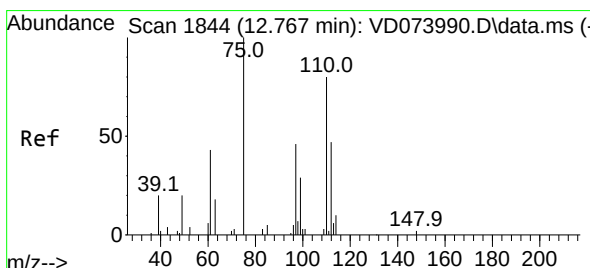
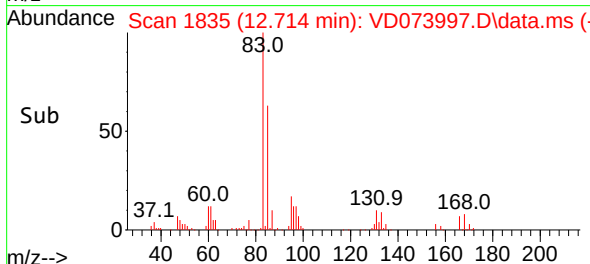
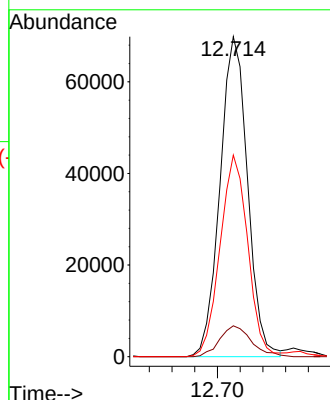
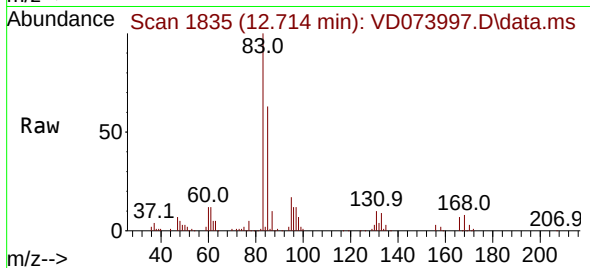
85 63.3 33.4 100.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#76

1,2,3-Trichloropropane

Concen: 42.104 ug/l m

RT: 12.767 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VD073997.D

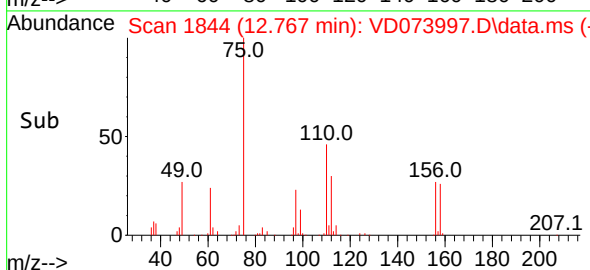
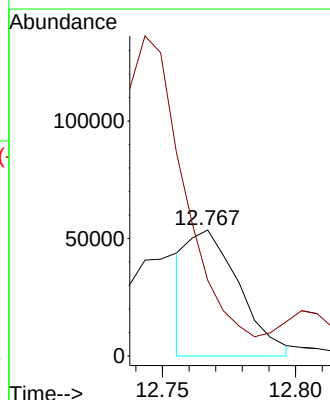
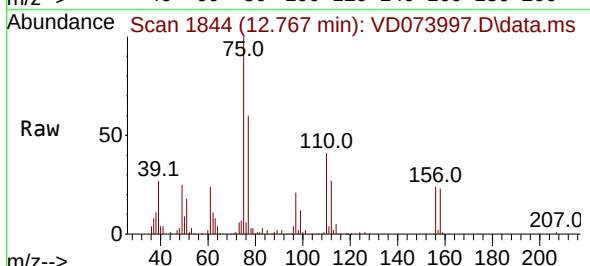
Acq: 09 Aug 2022 16:23

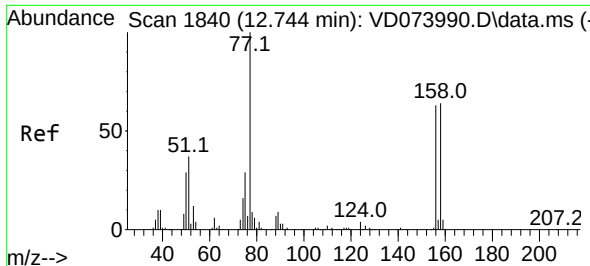
Tgt Ion: 75 Resp: 72465

Ion Ratio Lower Upper

75 100

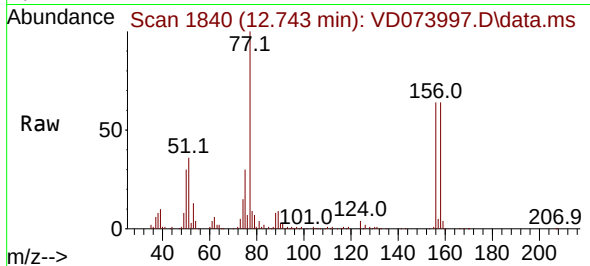
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 70.006 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

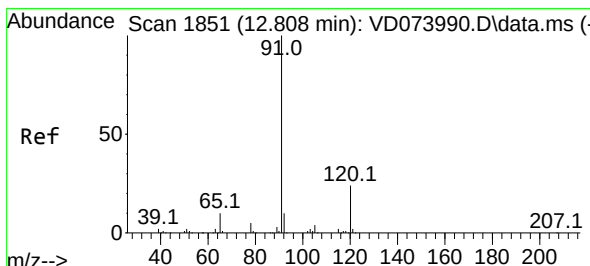
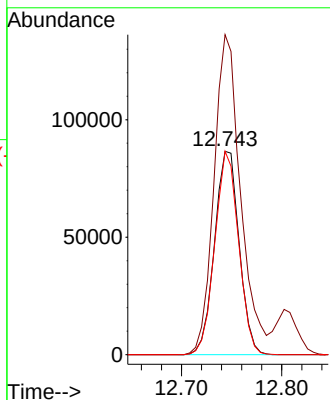
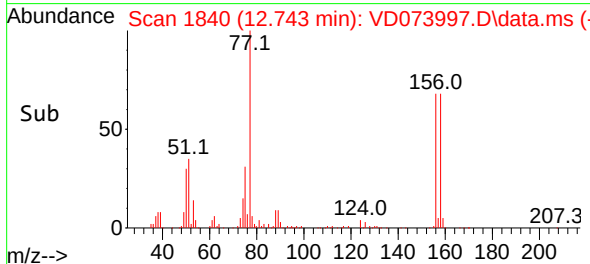
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



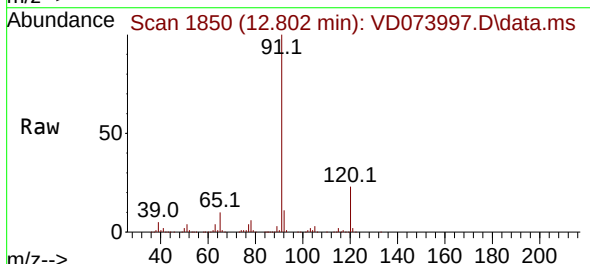
Tgt Ion:156 Resp: 147542
Ion Ratio Lower Upper
156 100
77 169.7 87.5 262.4
158 96.5 49.6 149.0

Manual Integrations
APPROVED

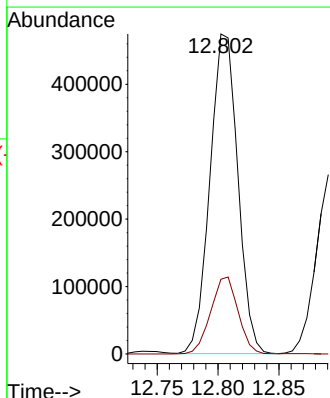
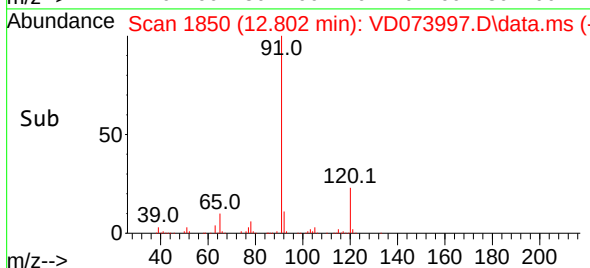
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

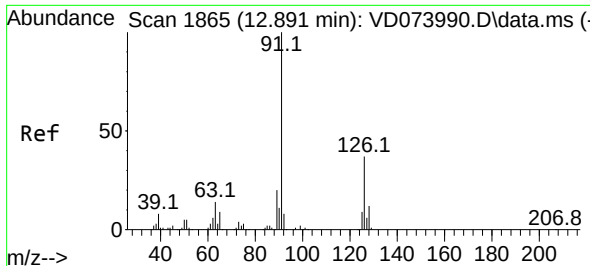


#78
n-propylbenzene
Concen: 71.719 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



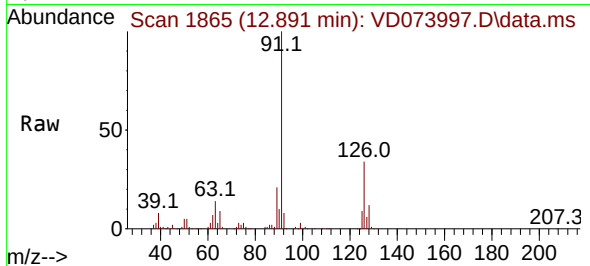
Tgt Ion: 91 Resp: 754815
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.1





#79
2-Chlorotoluene
Concen: 70.747 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

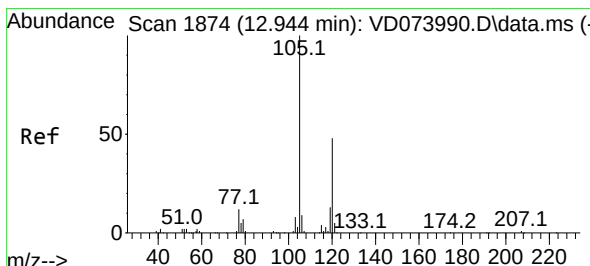
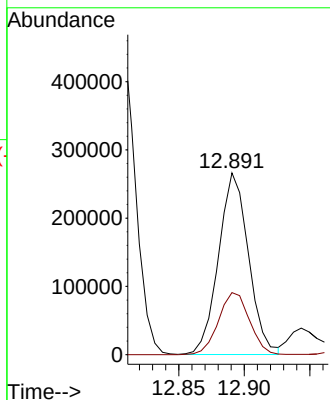
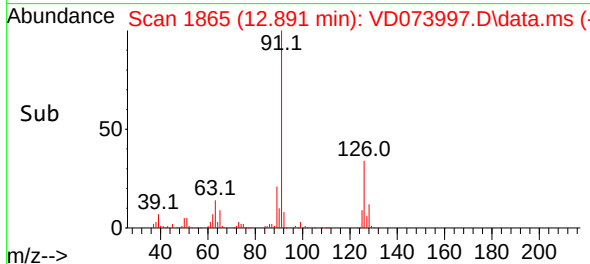
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075



Tgt Ion: 91 Resp: 424329
Ion Ratio Lower Upper
91 100
126 35.3 17.7 53.1

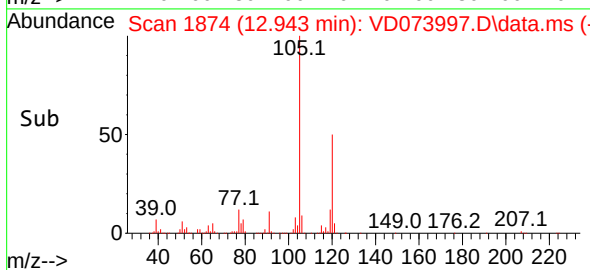
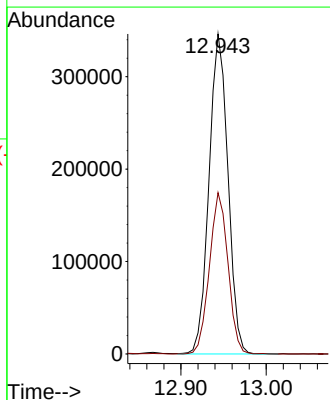
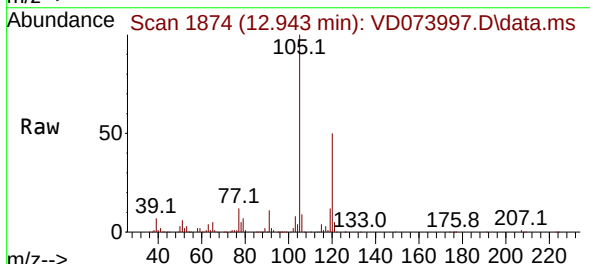
Manual Integrations
APPROVED

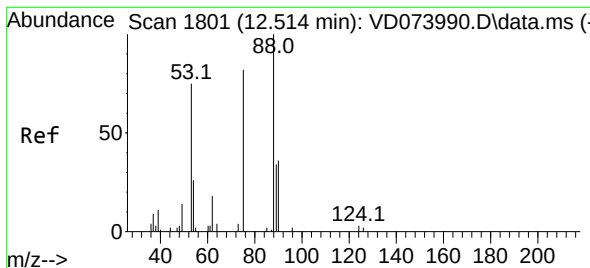
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 72.975 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Tgt Ion:105 Resp: 534277
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6





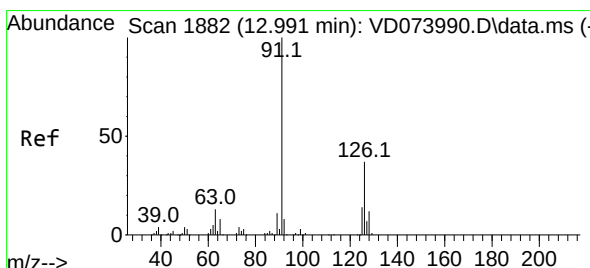
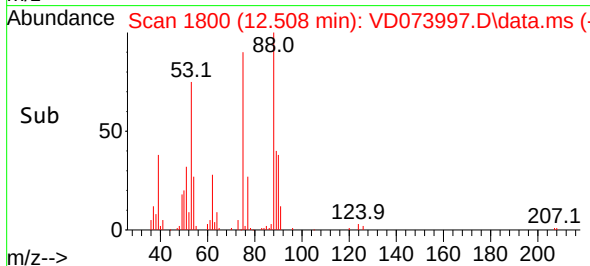
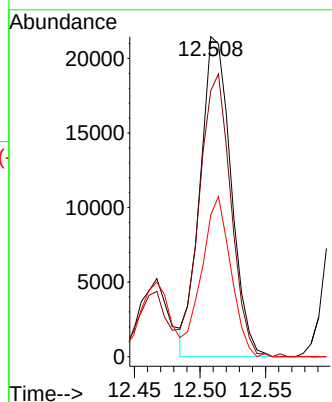
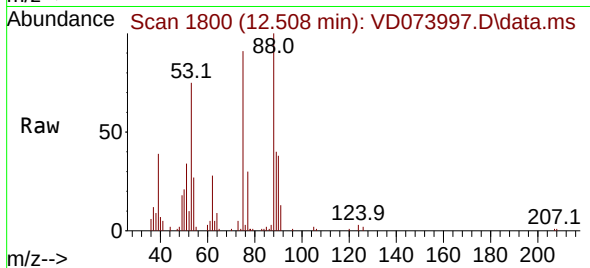
#81
trans-1,4-Dichloro-2-butene
Concen: 75.008 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

Tgt Ion: 75 Resp: 35225
Ion Ratio Lower Upper
75 100
53 91.2 71.3 106.9
89 47.3 38.3 57.5

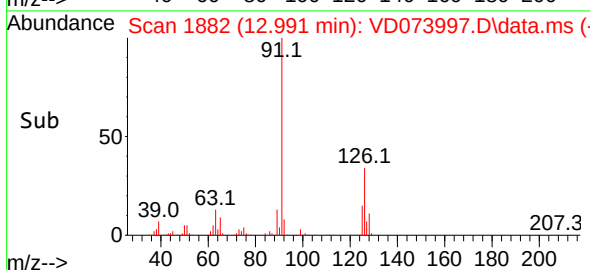
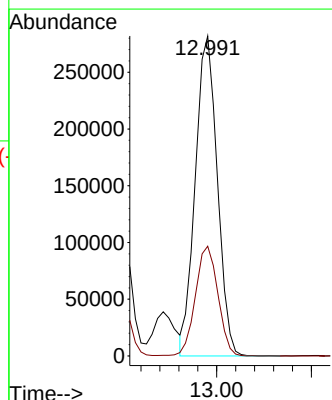
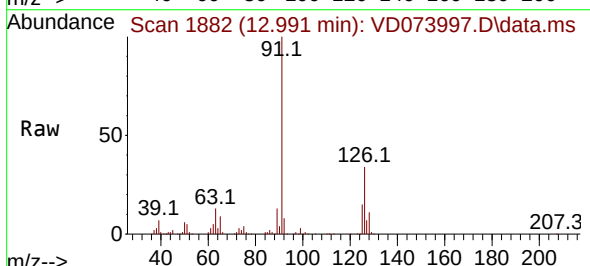
Manual Integrations
APPROVED

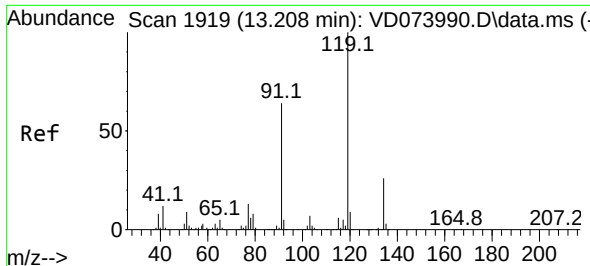
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 71.422 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

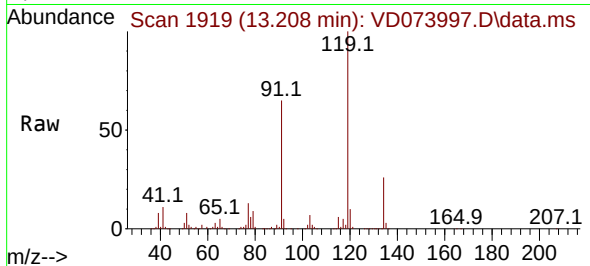
Tgt Ion: 91 Resp: 455083
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.3





#83
tert-Butylbenzene
Concen: 73.567 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

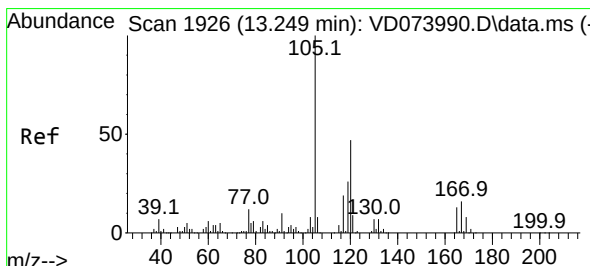
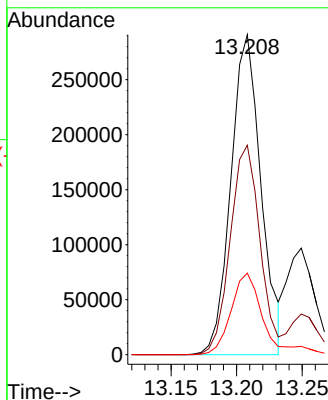
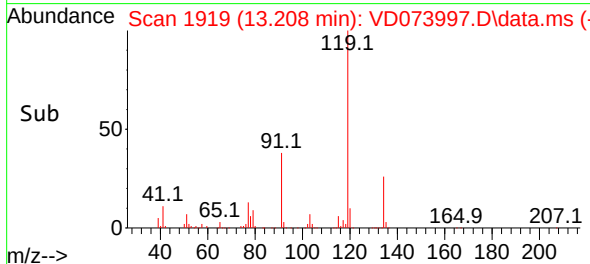
Instrument : MSVOA_D
ClientSampleId : VSTDIC075



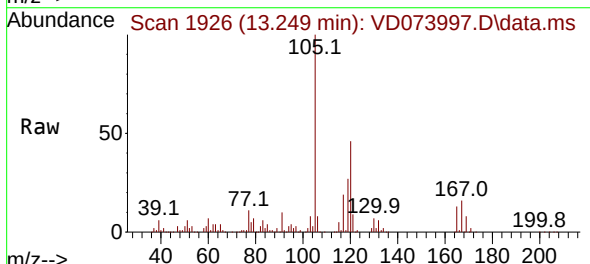
Tgt Ion:119 Resp: 465839
Ion Ratio Lower Upper
119 100
91 64.5 31.8 95.3
134 27.2 13.5 40.4

Manual Integrations
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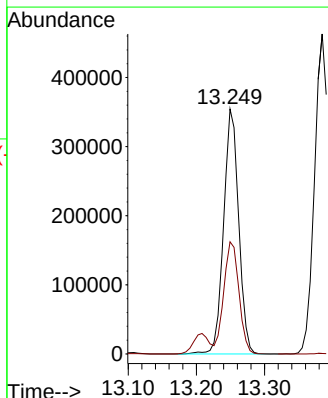
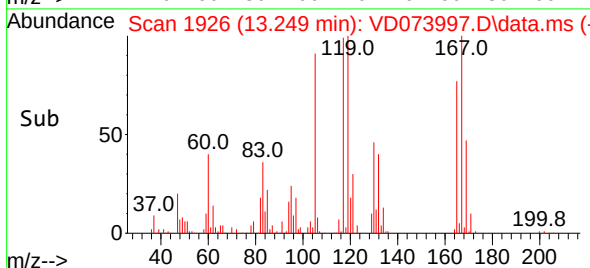
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

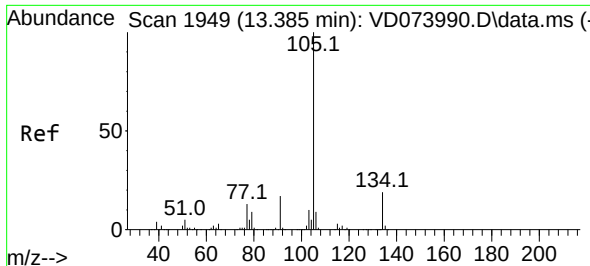


#84
1,2,4-Trimethylbenzene
Concen: 74.003 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



Tgt Ion:105 Resp: 545107
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.0





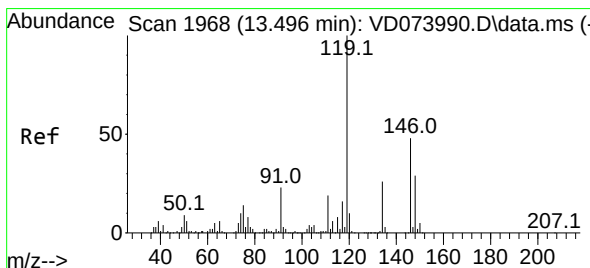
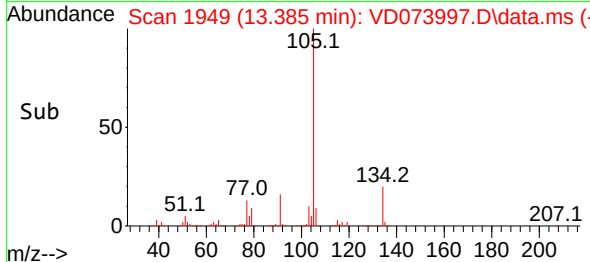
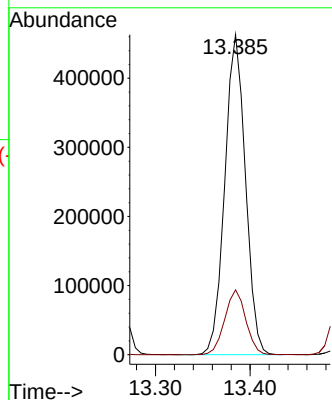
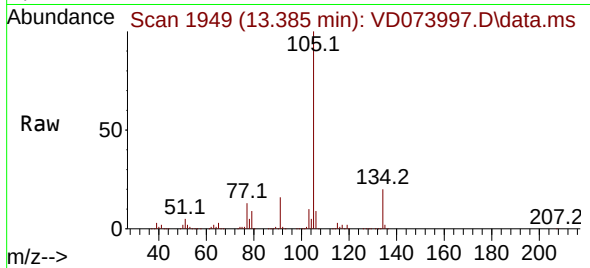
#85
 sec-Butylbenzene
 Concen: 72.671 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073997.D
 Acq: 09 Aug 2022 16:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC075

Tgt Ion:105 Resp: 700428
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3

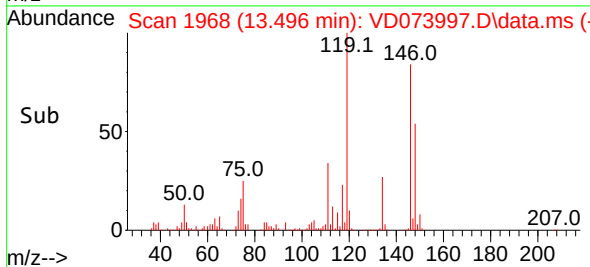
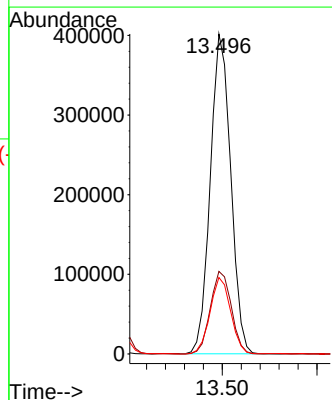
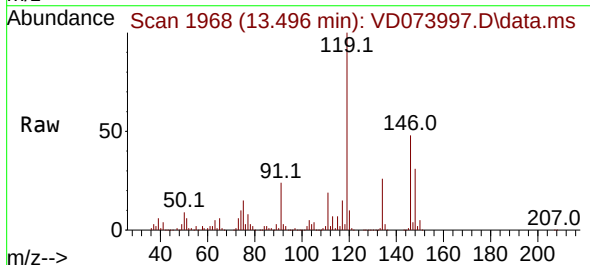
Manual Integrations
 APPROVED

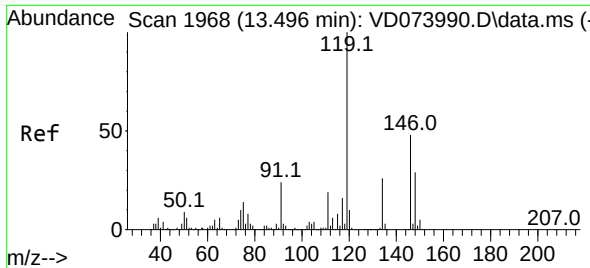
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#86
 p-Isopropyltoluene
 Concen: 73.800 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD073997.D
 Acq: 09 Aug 2022 16:23

Tgt Ion:119 Resp: 600262
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 24.2 11.7 35.0





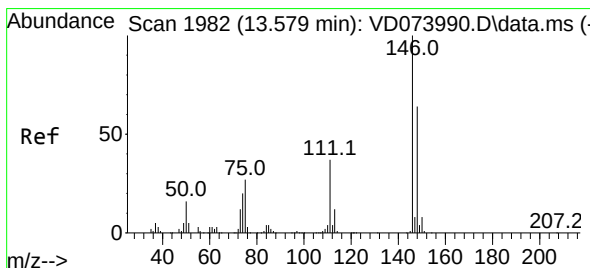
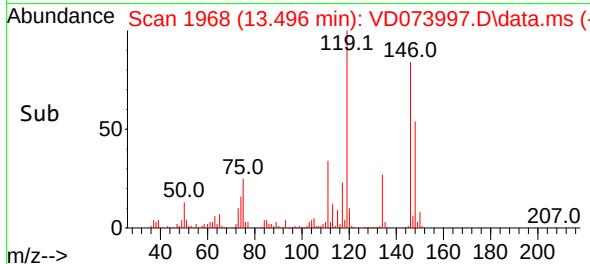
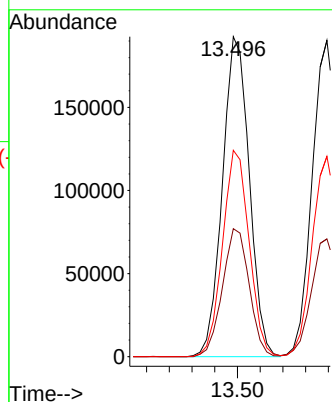
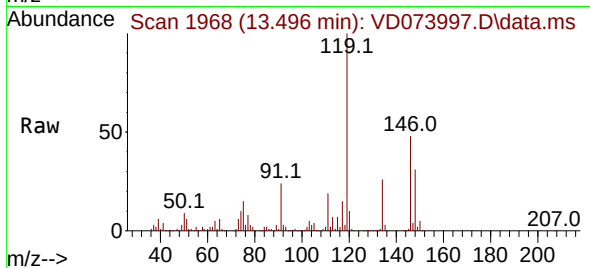
#87
1,3-Dichlorobenzene
Concen: 71.664 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Instrument : MSVOA_D
ClientSampleId : VSTDIC075

Tgt Ion:146 Resp: 316050
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 64.0 31.6 95.0

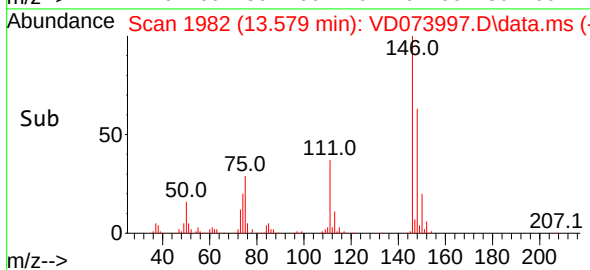
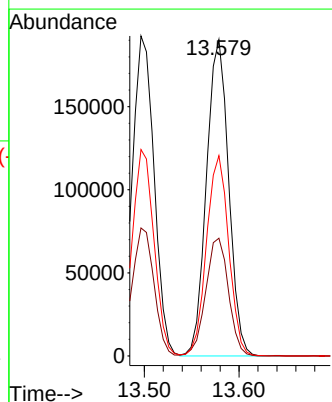
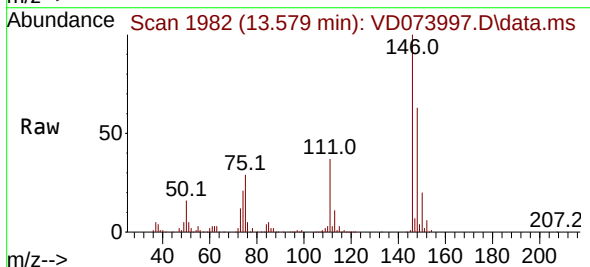
Manual Integrations
APPROVED

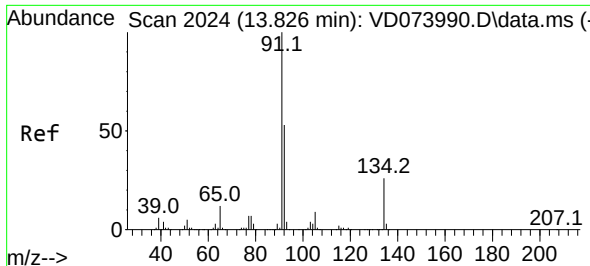
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 69.501 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

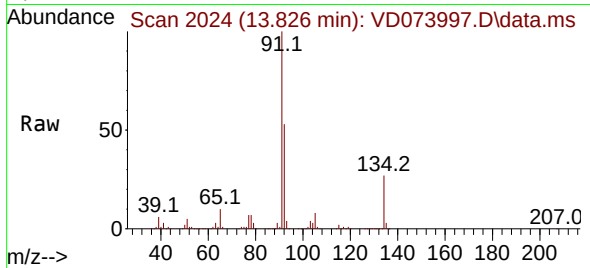
Tgt Ion:146 Resp: 310160
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.1
148 63.4 31.4 94.0





#89
n-Butylbenzene
Concen: 72.597 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

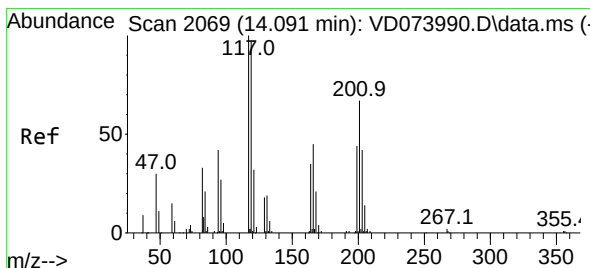
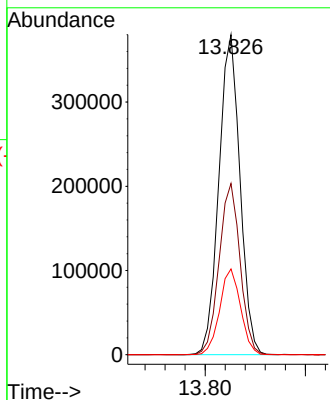
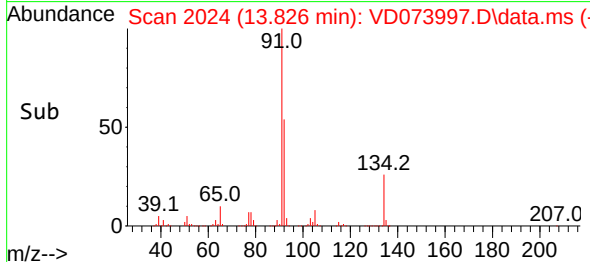
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



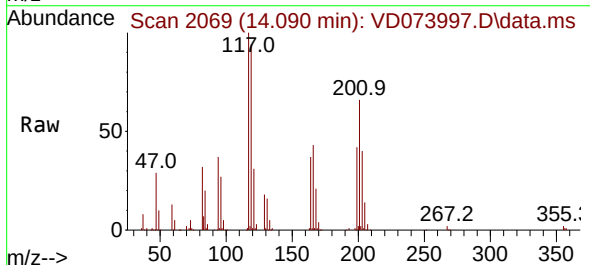
Tgt Ion: 91 Resp: 554719
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 26.5 12.9 38.7

Manual Integrations
APPROVED

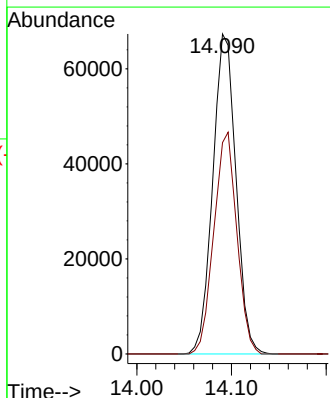
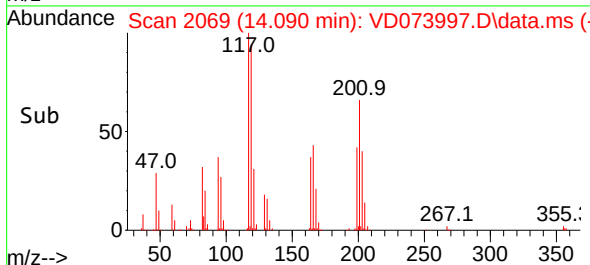
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

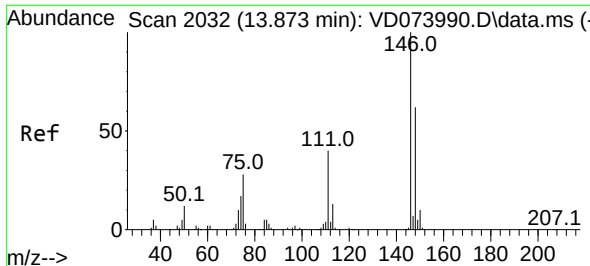


#90
Hexachloroethane
Concen: 69.835 ug/l
RT: 14.090 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



Tgt Ion:117 Resp: 114843
Ion Ratio Lower Upper
117 100
201 68.7 34.1 102.3





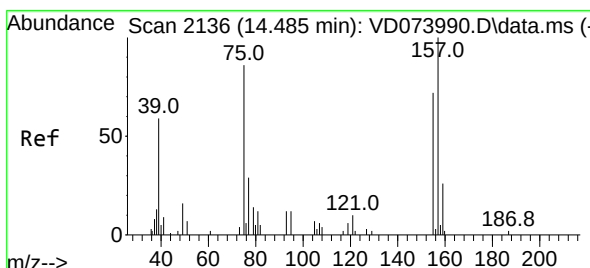
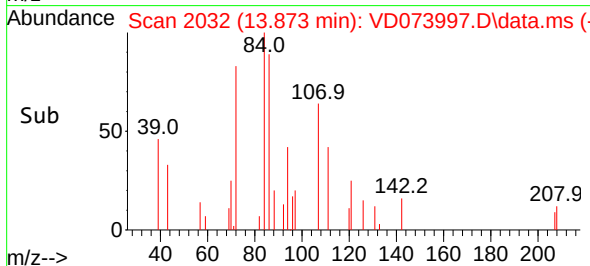
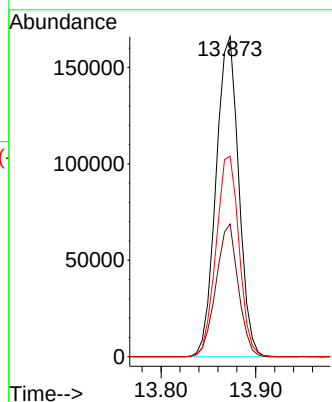
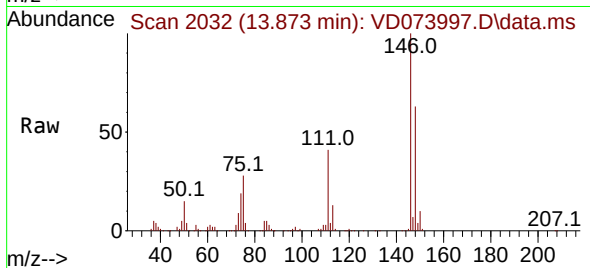
#91
1,2-Dichlorobenzene
Concen: 72.404 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075

Tgt Ion:146 Resp: 27667
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 63.5 31.6 95.0

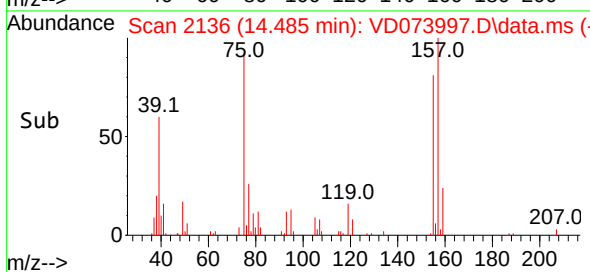
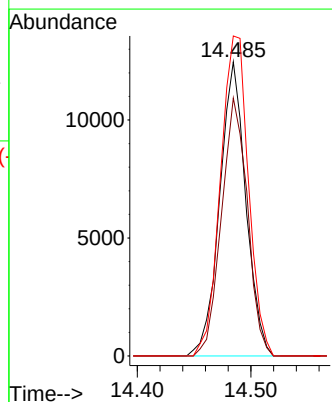
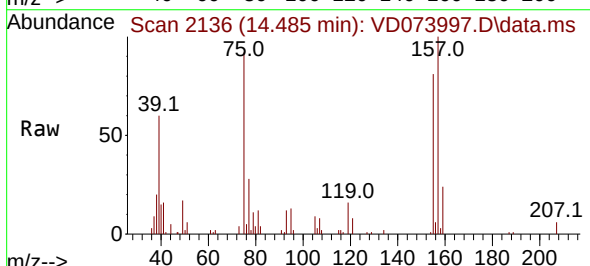
Manual Integrations
APPROVED

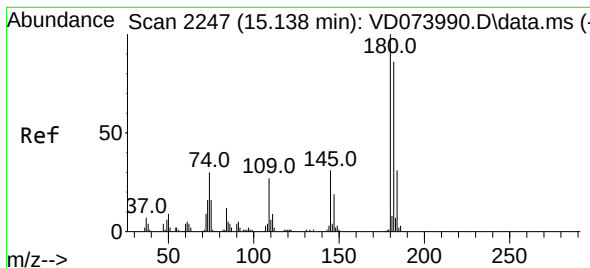
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 66.980 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

Tgt Ion: 75 Resp: 19948
Ion Ratio Lower Upper
75 100
155 86.8 41.5 124.6
157 116.3 55.2 165.6





#93

1,2,4-Trichlorobenzene

Concen: 72.944 ug/l

RT: 15.137 min Scan# 2247

Delta R.T. -0.000 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC075

Tgt Ion:180 Resp: 168378

Ion Ratio Lower Upper

180 100

182 96.1 47.0 141.0

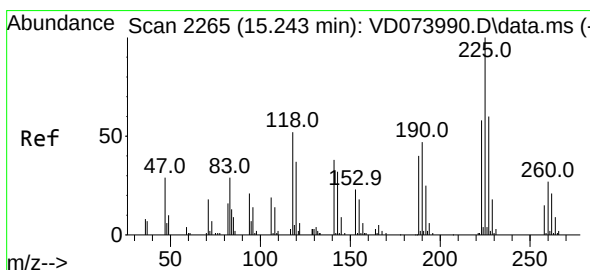
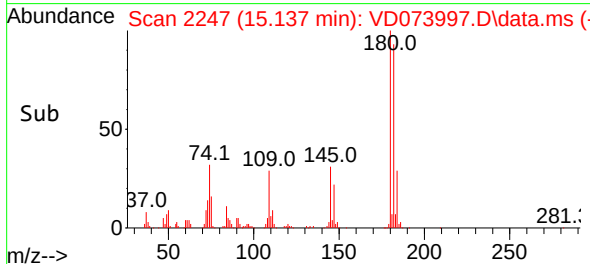
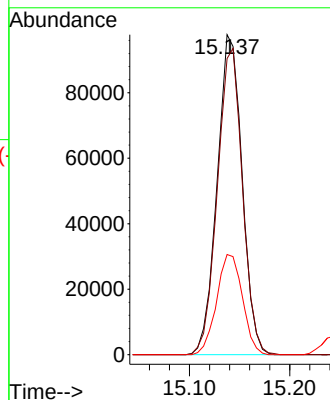
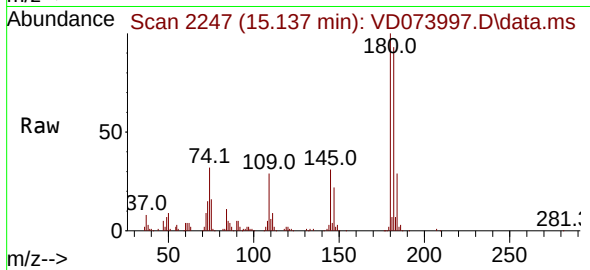
145 32.4 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#94

Hexachlorobutadiene

Concen: 68.401 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.000 min

Lab File: VD073997.D

Acq: 09 Aug 2022 16:23

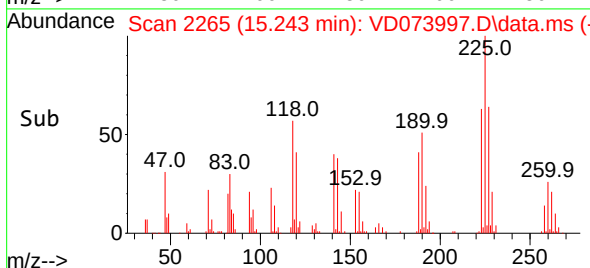
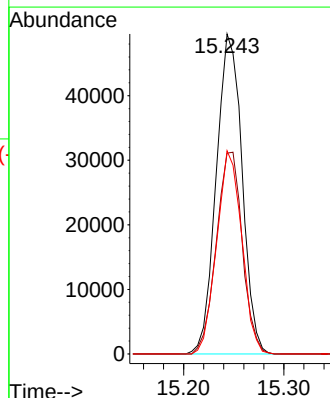
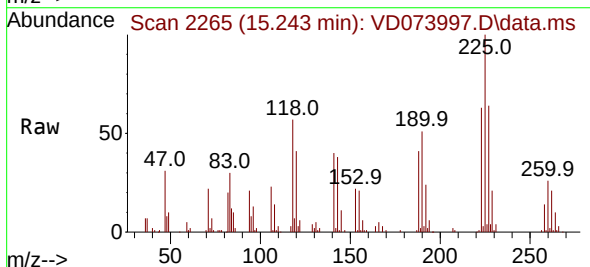
Tgt Ion:225 Resp: 88670

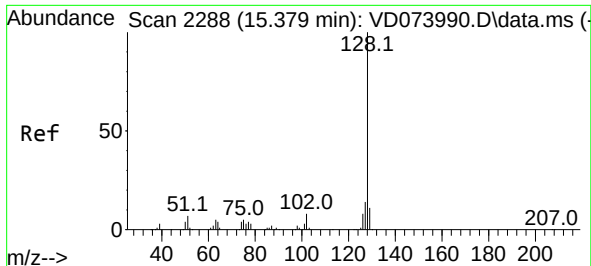
Ion Ratio Lower Upper

225 100

223 63.6 30.7 92.1

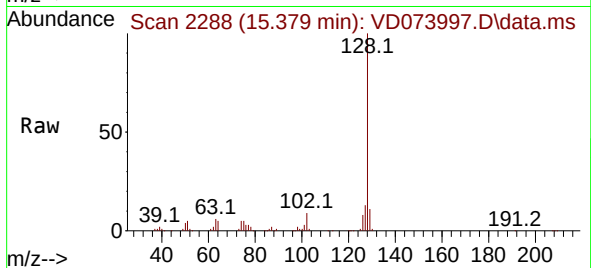
227 61.6 30.6 91.8





#95
Naphthalene
Concen: 76.754 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23

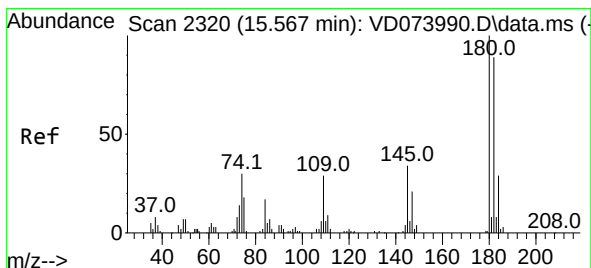
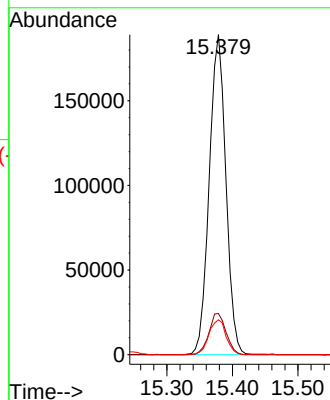
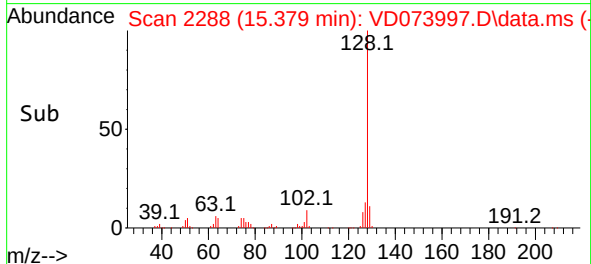
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC075



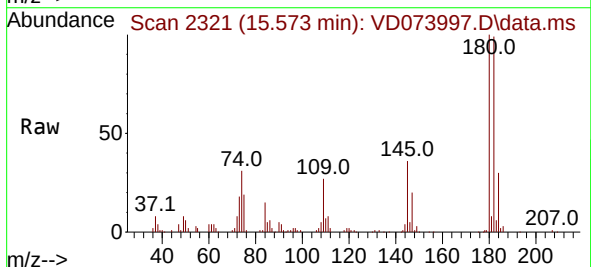
Tgt Ion:128 Resp: 333749
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.3 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 72.567 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD073997.D
Acq: 09 Aug 2022 16:23



Tgt Ion:180 Resp: 151140
Ion Ratio Lower Upper
180 100
182 94.6 46.2 138.5
145 34.0 16.8 50.4

