

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074327.D
 Acq On : 16 Sep 2022 13:29
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 02:39:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	103737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	177287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	156582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	72424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	50722	50.199	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.400%			
35) Dibromofluoromethane	7.804	113	53424	45.754	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 91.500%			
50) Toluene-d8	10.269	98	217690	54.033	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.060%			
62) 4-Bromofluorobenzene	12.569	95	64640	41.317	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 82.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	45550	47.665	ug/l	92
3) Chloromethane	2.140	50	45867	50.471	ug/l	99
4) Vinyl Chloride	2.281	62	46557	52.200	ug/l	94
5) Bromomethane	2.687	94	26242	47.592	ug/l	99
6) Chloroethane	2.828	64	27100	51.716	ug/l	92
7) Trichlorofluoromethane	3.169	101	89011	51.214	ug/l	100
8) Diethyl Ether	3.593	74	27535	49.701	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	54412	49.790	ug/l	99
10) Methyl Iodide	4.163	142	74827	55.431	ug/l	100
11) Tert butyl alcohol	5.063	59	15699	229.908	ug/l	99
12) 1,1-Dichloroethene	3.934	96	56045	50.381	ug/l	98
13) Acrolein	3.799	56	17203	233.609	ug/l	100
14) Allyl chloride	4.563	41	83964	52.153	ug/l	98
15) Acrylonitrile	5.257	53	63257	259.040	ug/l	99
16) Acetone	4.022	43	56607	248.671	ug/l	99
17) Carbon Disulfide	4.269	76	188452	52.027	ug/l	100
18) Methyl Acetate	4.557	43	30963	45.789	ug/l	96
19) Methyl tert-butyl Ether	5.316	73	121306	50.922	ug/l	100
20) Methylene Chloride	4.799	84	73629	38.065	ug/l	90
21) trans-1,2-Dichloroethene	5.310	96	63055	51.193	ug/l	93
22) Diisopropyl ether	6.216	45	178509	52.643	ug/l	99
23) Vinyl Acetate	6.157	43	427019	275.338	ug/l	98
24) 1,1-Dichloroethane	6.116	63	113017	51.781	ug/l	97
25) 2-Butanone	7.081	43	82804	244.220	ug/l	98
26) 2,2-Dichloropropane	7.075	77	88270	48.991	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	68887	50.480	ug/l	98
28) Bromochloromethane	7.422	49	44615	52.938	ug/l	96
29) Tetrahydrofuran	7.440	42	50686	260.854	ug/l	98
30) Chloroform	7.598	83	108451	50.532	ug/l	91
31) Cyclohexane	7.875	56	104921	49.511	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	94344	49.832	ug/l	98
36) 1,1-Dichloropropene	8.004	75	89473	50.200	ug/l	99
37) Ethyl Acetate	7.169	43	36480	51.089	ug/l	99
38) Carbon Tetrachloride	7.987	117	80906	51.223	ug/l	98
39) Methylcyclohexane	9.275	83	109262	50.680	ug/l	97
40) Benzene	8.251	78	249202	49.865	ug/l	99

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Quant Time: Sep 17 02:39:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	20009	52.824	ug/l	94
42) 1,2-Dichloroethane	8.328	62	63209	49.523	ug/l	97
43) Isopropyl Acetate	8.357	43	66397	50.401	ug/l	97
44) Trichloroethene	9.028	130	65741	50.034	ug/l	92
45) 1,2-Dichloropropane	9.304	63	62524	49.746	ug/l	98
46) Dibromomethane	9.392	93	33094	51.189	ug/l	95
47) Bromodichloromethane	9.581	83	82136	51.581	ug/l	92
48) Methyl methacrylate	9.381	41	32931	51.655	ug/l	98
49) 1,4-Dioxane	9.381	88	7729	1092.431	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	178166	257.412	ug/l	98
52) Toluene	10.334	92	157958	51.313	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	74295	52.294	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	94196	51.247	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	43323	50.873	ug/l	98
56) Ethyl methacrylate	10.598	69	59085	52.964	ug/l	99
57) 1,3-Dichloropropane	10.875	76	77783	50.537	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	72495	255.568	ug/l	98
59) 2-Hexanone	10.916	43	122552	253.138	ug/l	97
60) Dibromochloromethane	11.069	129	52186	51.173	ug/l	99
61) 1,2-Dibromoethane	11.175	107	41590	50.853	ug/l	98
64) Tetrachloroethene	10.804	164	54082	50.955	ug/l	96
65) Chlorobenzene	11.604	112	163744	50.761	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.675	131	56849	51.319	ug/l	99
67) Ethyl Benzene	11.681	91	309545	52.305	ug/l	100
68) m/p-Xylenes	11.786	106	233628	103.059	ug/l	98
69) o-Xylene	12.116	106	109483	52.847	ug/l	98
70) Styrene	12.128	104	185351	52.533	ug/l	99
71) Bromoform	12.292	173	30687	51.624	ug/l #	99
73) Isopropylbenzene	12.416	105	290854	52.216	ug/l	100
74) N-amyl acetate	12.228	43	65431	53.152	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	50680	52.365	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	33417m	49.771	ug/l	
77) Bromobenzene	12.698	156	62147	51.058	ug/l	100
78) n-propylbenzene	12.757	91	358979	51.953	ug/l	99
79) 2-Chlorotoluene	12.845	91	188064	51.609	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	237149	52.067	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	13599	50.863	ug/l #	100
82) 4-Chlorotoluene	12.939	91	196617	52.030	ug/l	98
83) tert-Butylbenzene	13.157	119	210545	52.128	ug/l	98
84) 1,2,4-Trimethylbenzene	13.204	105	232859	51.966	ug/l	100
85) sec-Butylbenzene	13.339	105	317653	52.999	ug/l	99
86) p-Isopropyltoluene	13.451	119	260520	52.010	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	128241	51.255	ug/l	98
88) 1,4-Dichlorobenzene	13.527	146	123140	50.358	ug/l	99
89) n-Butylbenzene	13.780	91	258891	52.770	ug/l	99
90) Hexachloroethane	14.045	117	47792	50.554	ug/l	94
91) 1,2-Dichlorobenzene	13.822	146	107390	50.905	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	7212	50.130	ug/l	89
93) 1,2,4-Trichlorobenzene	15.086	180	72550	50.980	ug/l	98
94) Hexachlorobutadiene	15.192	225	42826	52.970	ug/l	96
95) Naphthalene	15.322	128	136938	51.913	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	62459	51.067	ug/l	99

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ClientSampleId :
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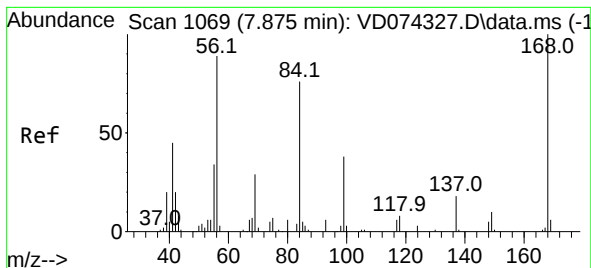
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 02:39:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 10373

Ion Ratio Lower Upper

168 100

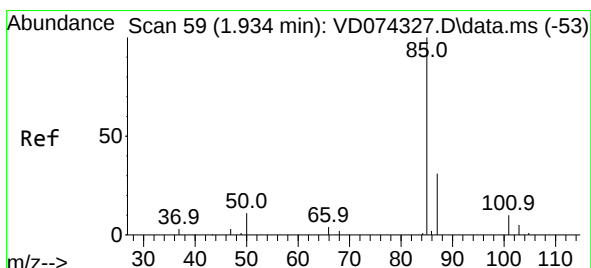
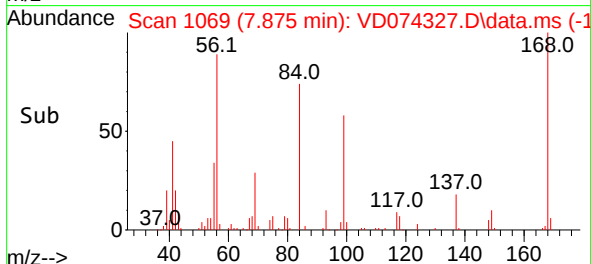
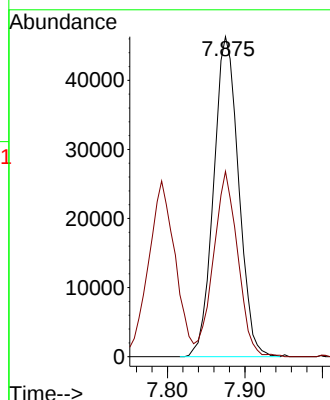
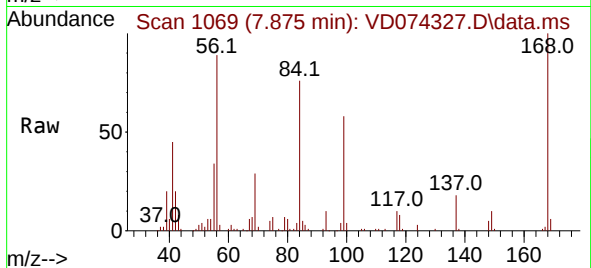
99 57.5 43.0 64.6

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#2

Dichlorodifluoromethane

Concen: 47.665 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD074327.D

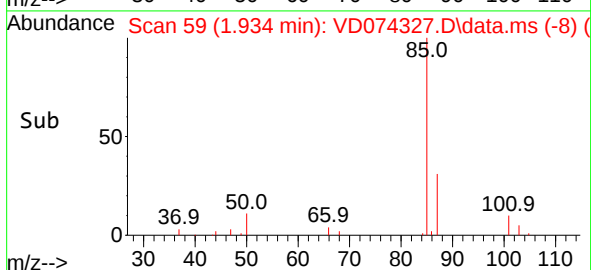
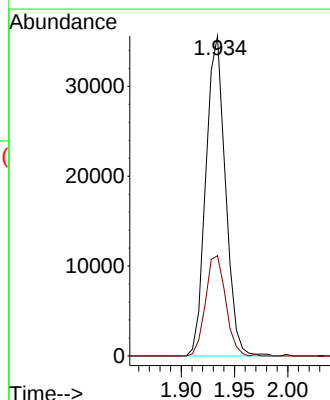
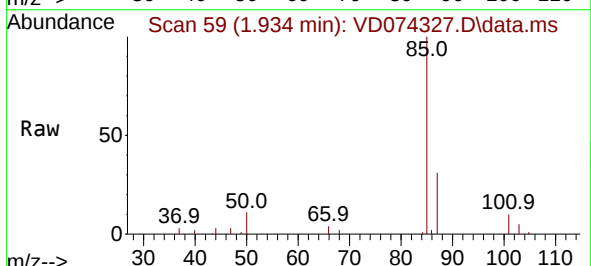
Acq: 16 Sep 2022 13:29

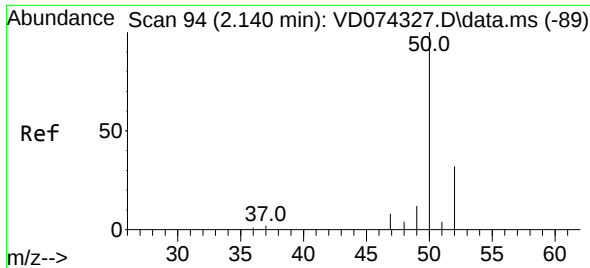
Tgt Ion: 85 Resp: 45550

Ion Ratio Lower Upper

85 100

87 31.3 17.9 53.7





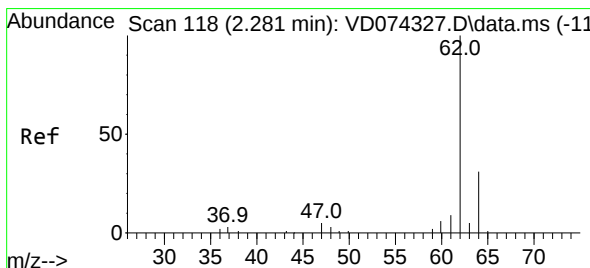
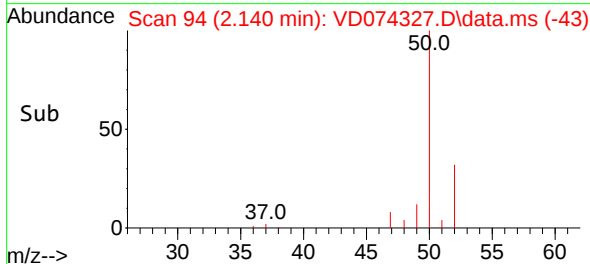
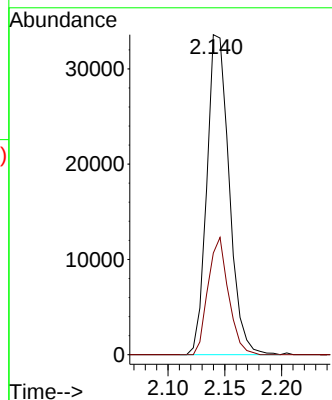
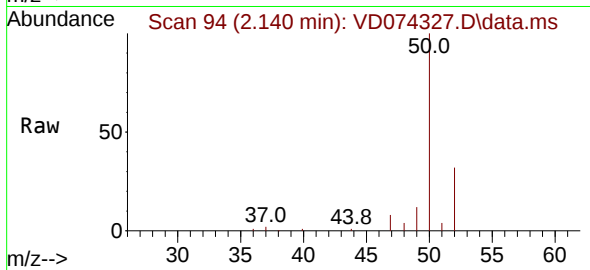
#3
Chloromethane
Concen: 50.471 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 4586
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.8

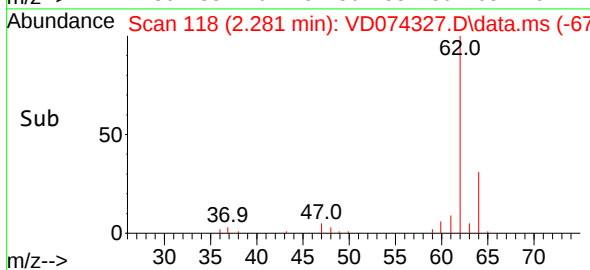
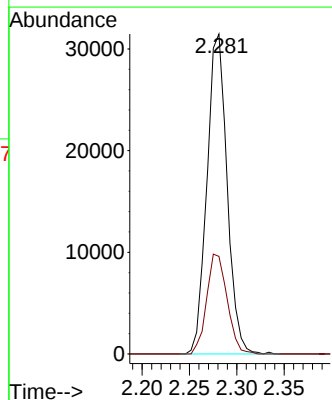
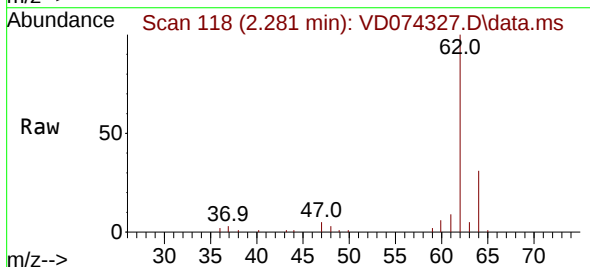
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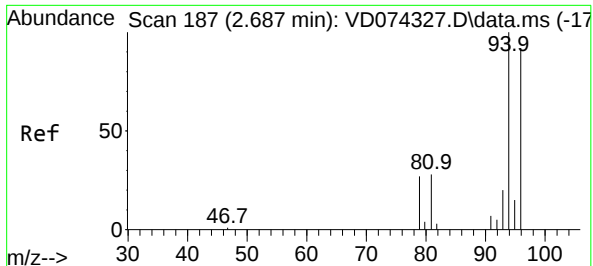
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#4
Vinyl Chloride
Concen: 52.200 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion: 62 Resp: 46557
Ion Ratio Lower Upper
62 100
64 30.5 27.0 40.4





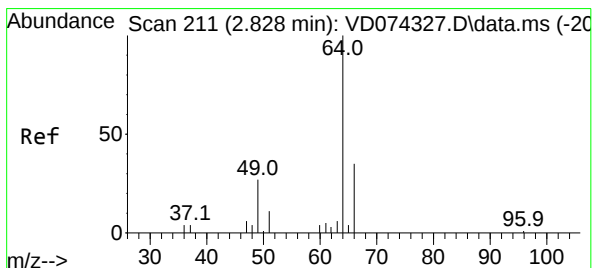
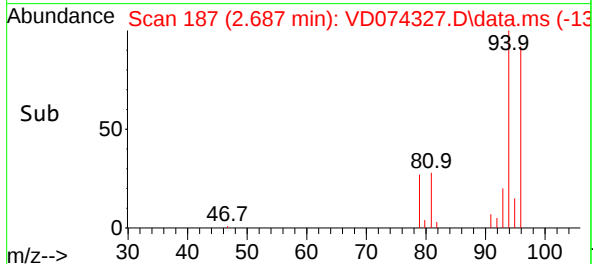
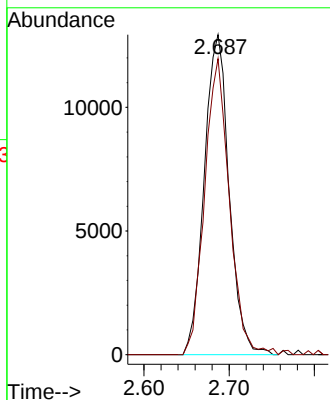
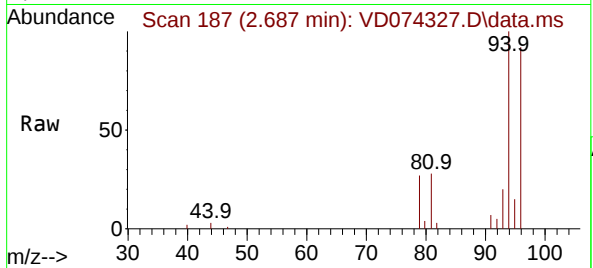
#5
Bromomethane
Concen: 47.592 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 2624
Ion Ratio Lower Upper
94 100
96 92.5 74.6 112.0

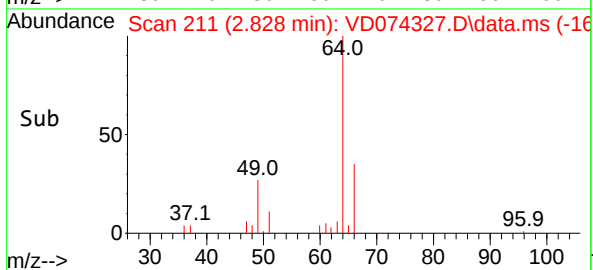
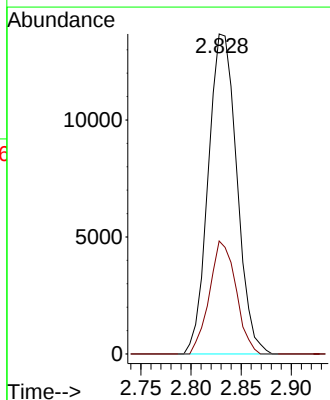
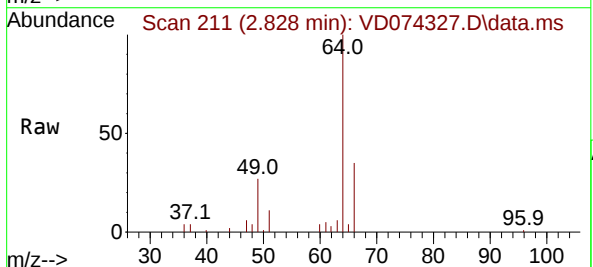
Manual Integrations
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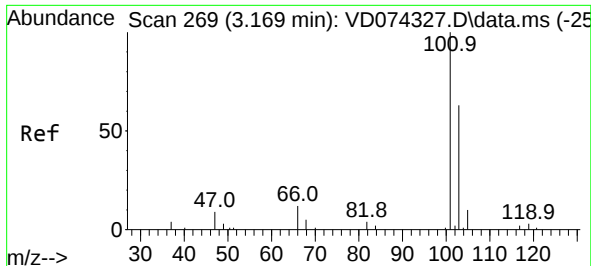
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#6
Chloroethane
Concen: 51.716 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

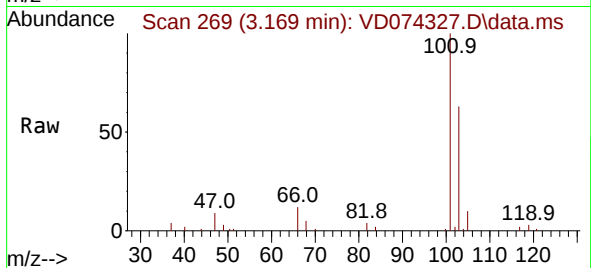
Tgt Ion: 64 Resp: 27100
Ion Ratio Lower Upper
64 100
66 35.3 24.6 36.8





#7
Trichlorofluoromethane
Concen: 51.214 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

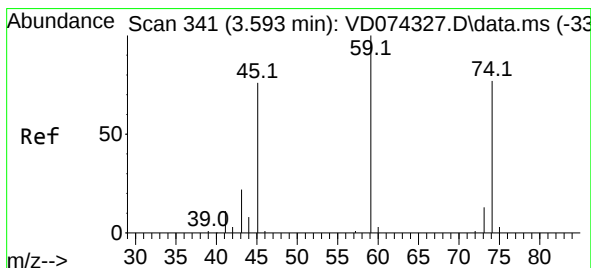
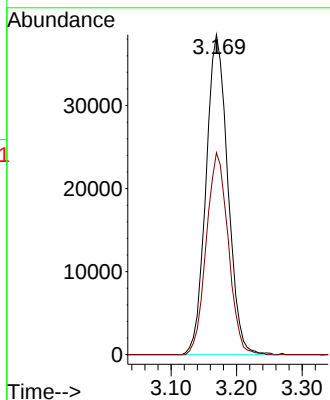
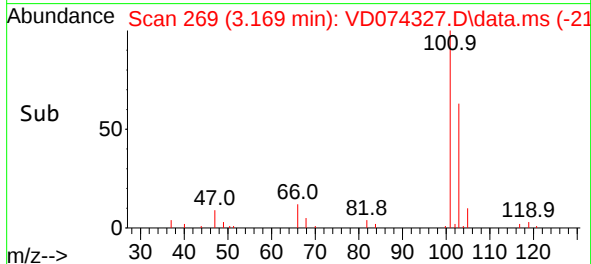
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 8901
Ion Ratio Lower Upper
101 100
103 63.1 50.6 76.0

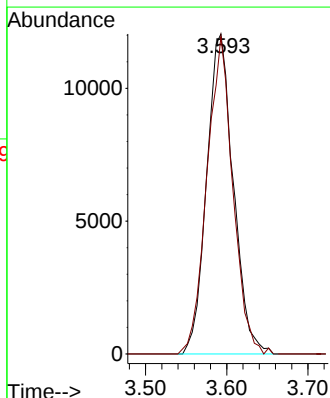
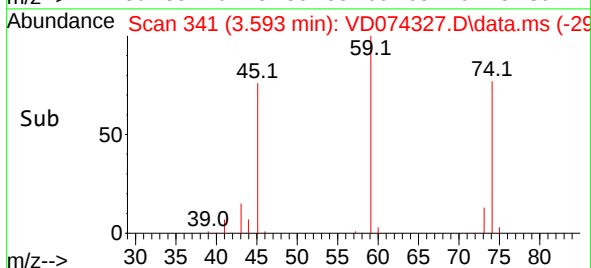
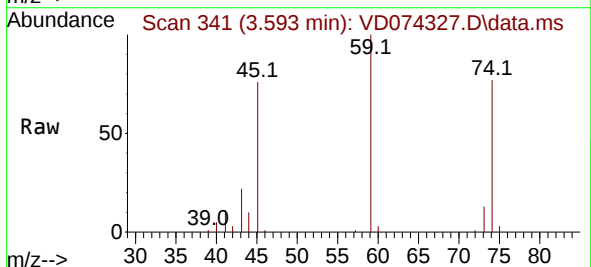
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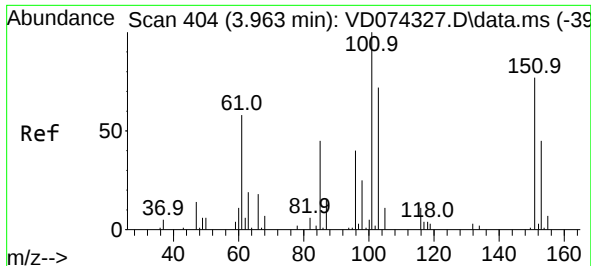
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#8
Diethyl Ether
Concen: 49.701 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion: 74 Resp: 27535
Ion Ratio Lower Upper
74 100
45 96.0 47.9 143.6





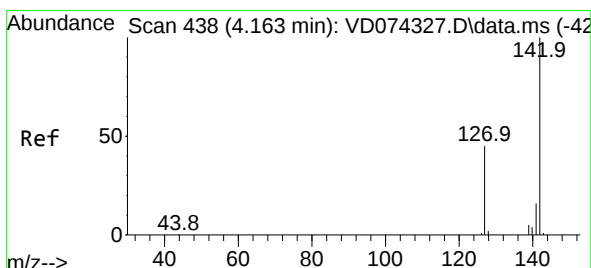
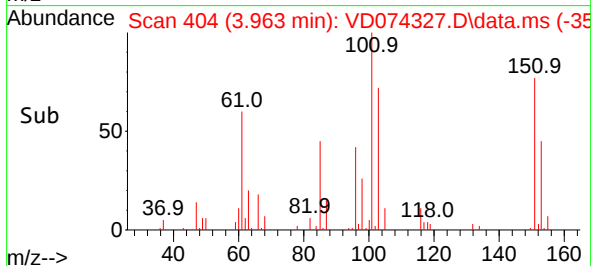
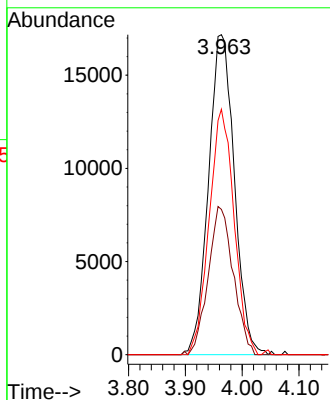
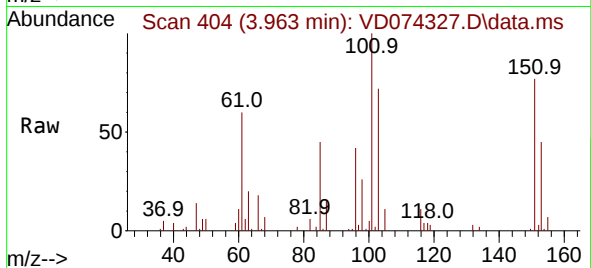
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.790 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 5441
Ion Ratio Lower Upper
101 100
85 44.8 35.0 52.4
151 73.7 59.7 89.5

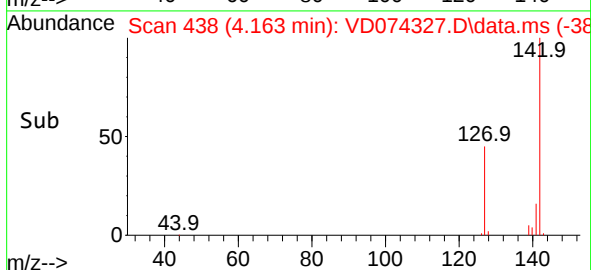
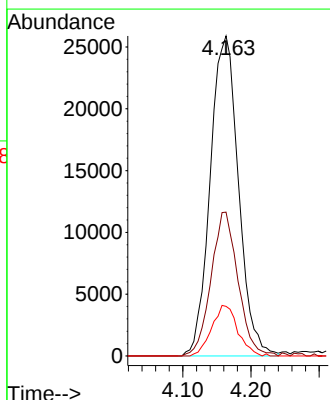
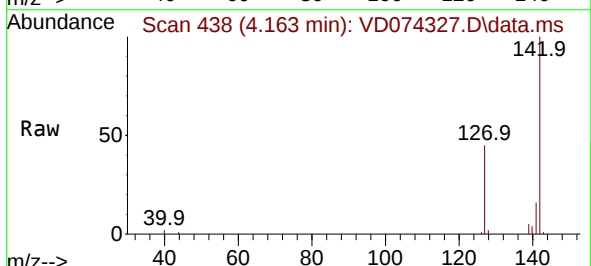
Manual Integrations
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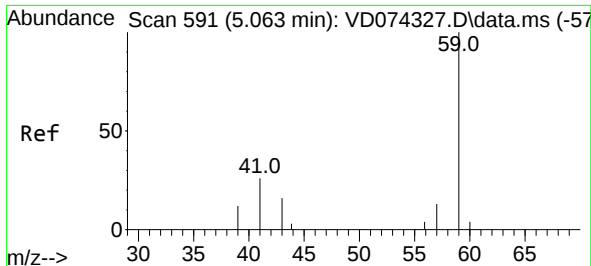
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 55.431 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

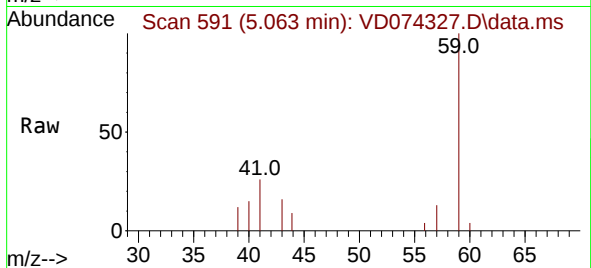
Tgt Ion:142 Resp: 74827
Ion Ratio Lower Upper
142 100
127 42.8 34.6 51.8
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 229.908 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

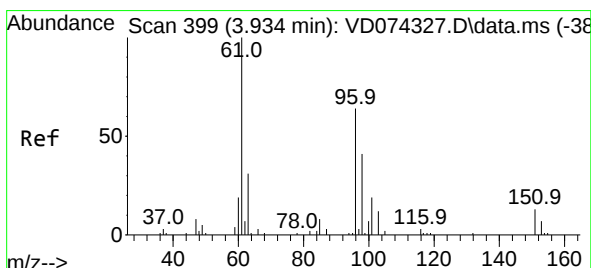
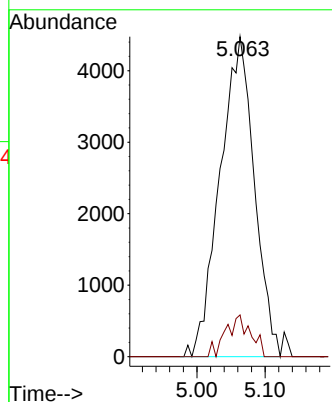
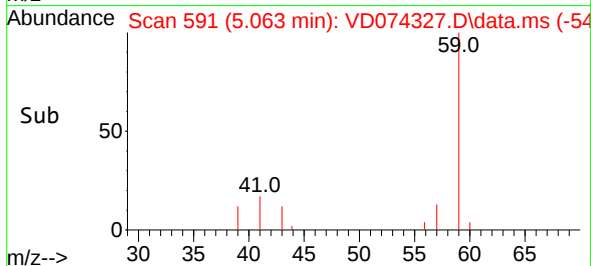
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



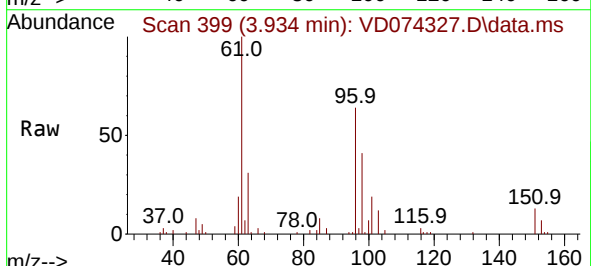
Tgt Ion: 59 Resp: 1569
Ion Ratio Lower Upper
59 100
57 9.4 7.7 11.5

Manual Integrations
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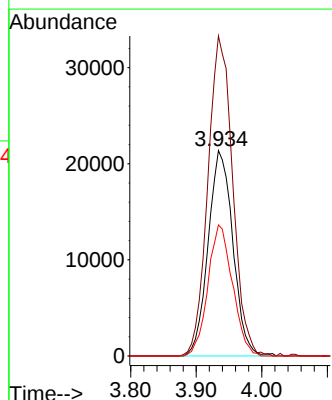
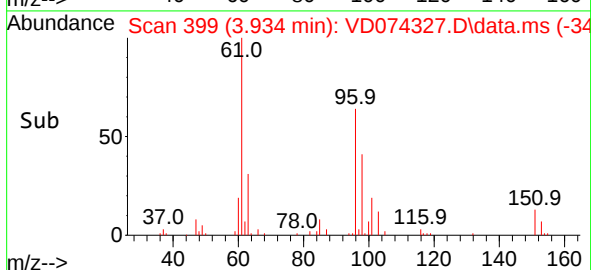
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

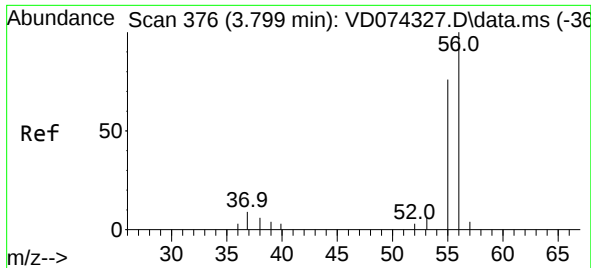


#12
1,1-Dichloroethene
Concen: 50.381 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



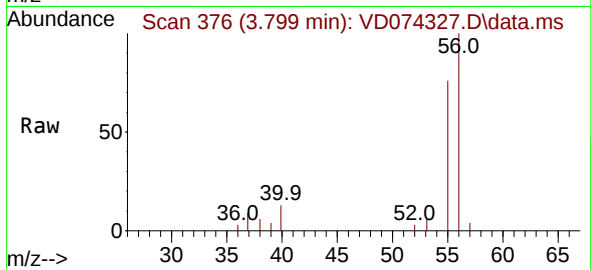
Tgt Ion: 96 Resp: 56045
Ion Ratio Lower Upper
96 100
61 155.8 122.3 183.5
98 63.8 50.7 76.1





#13
Acrolein
Concen: 233.609 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

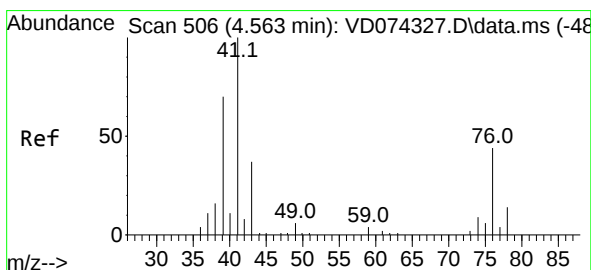
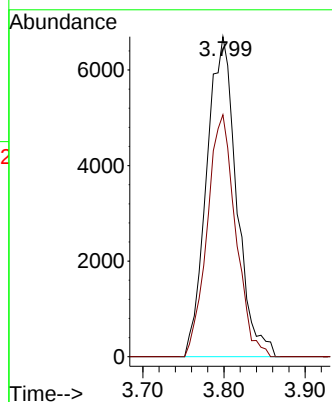
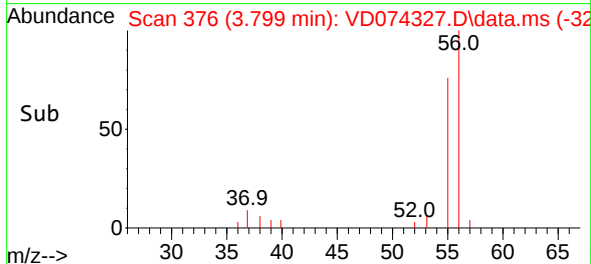
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



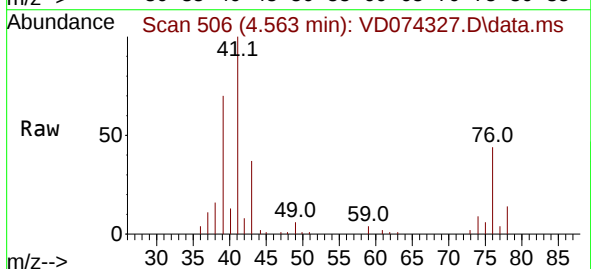
Tgt Ion: 56 Resp: 1720
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.2

Manual Integrations
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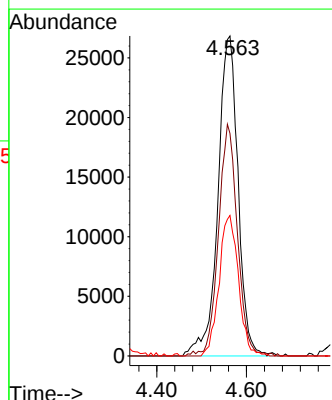
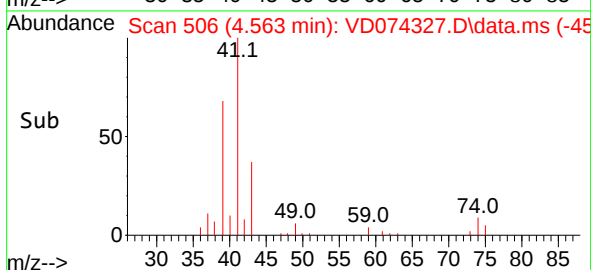
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

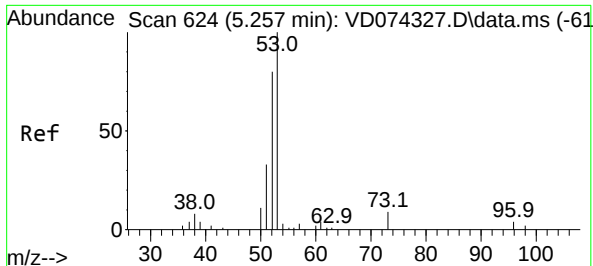


#14
Allyl chloride
Concen: 52.153 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



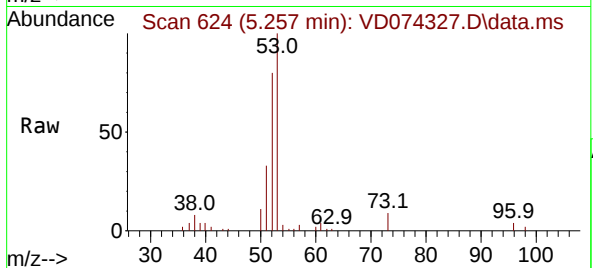
Tgt Ion: 41 Resp: 83964
Ion Ratio Lower Upper
41 100
39 67.9 52.8 79.2
76 42.3 32.9 49.3





#15
Acrylonitrile
Concen: 259.040 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

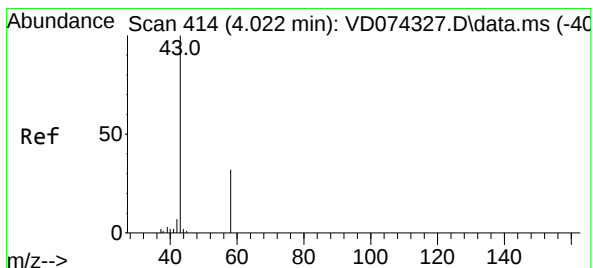
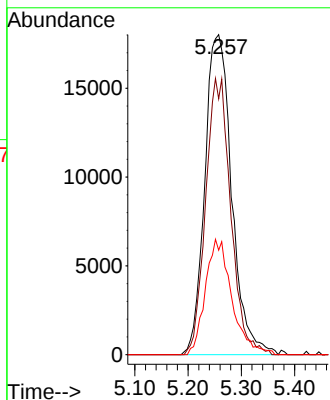
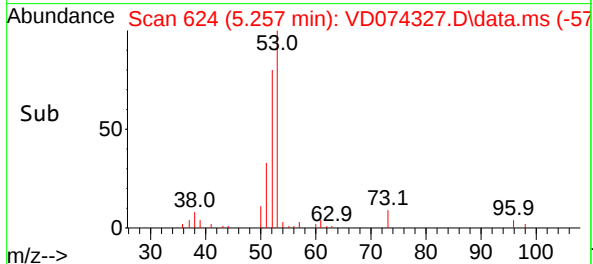
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 6325
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 35.6 29.0 43.6

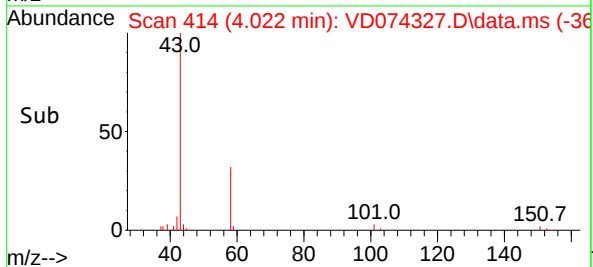
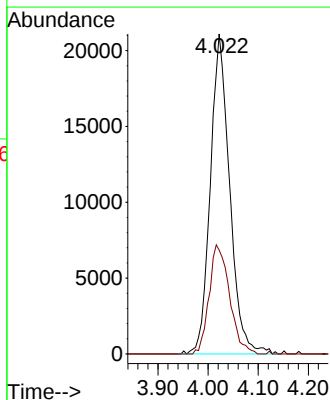
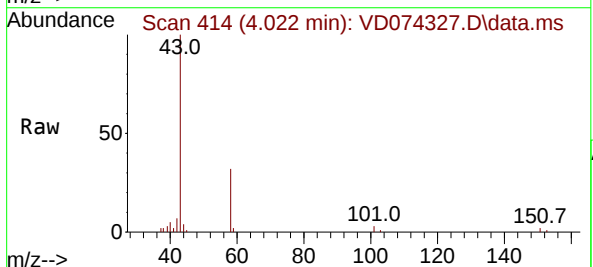
Manual Integrations
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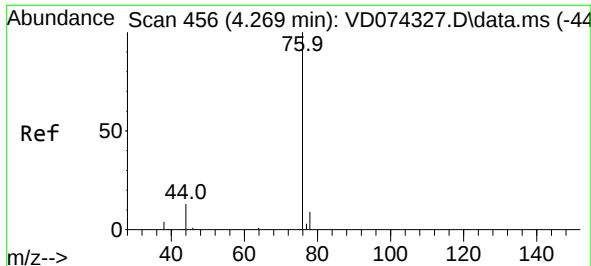
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#16
Acetone
Concen: 248.671 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

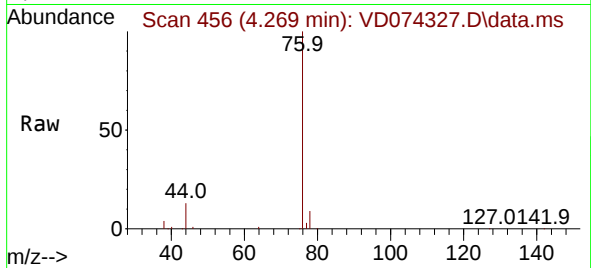
Tgt Ion: 43 Resp: 56607
Ion Ratio Lower Upper
43 100
58 32.4 26.4 39.6





#17
Carbon Disulfide
Concen: 52.027 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

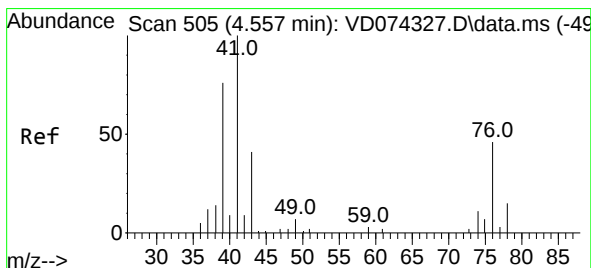
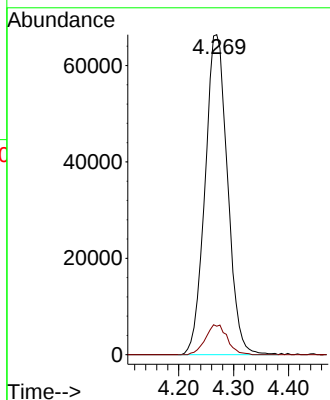
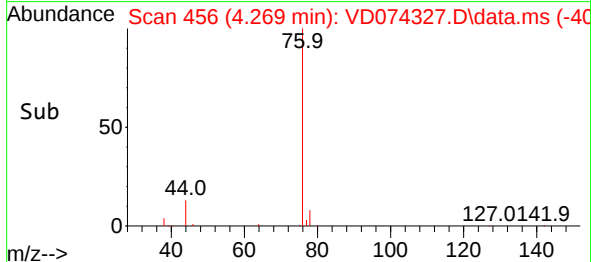
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



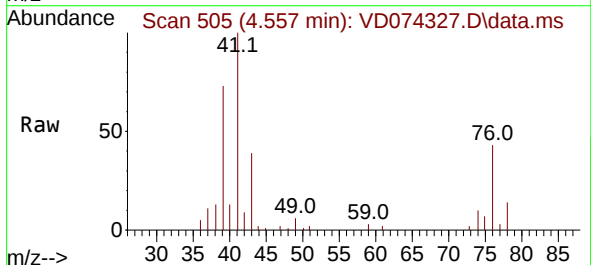
Tgt Ion: 76 Resp: 188452
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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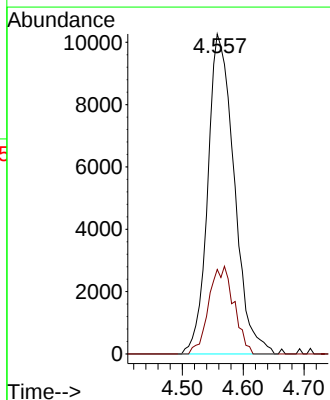
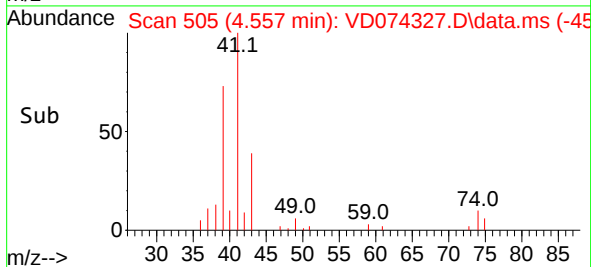
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

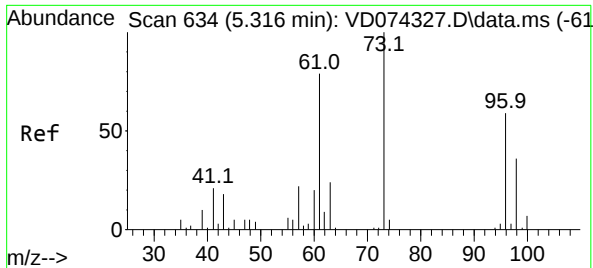


#18
Methyl Acetate
Concen: 45.789 ug/l
RT: 4.557 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



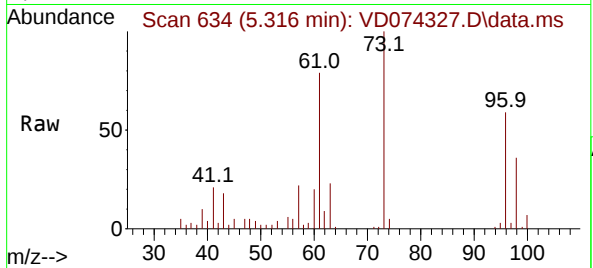
Tgt Ion: 43 Resp: 30963
Ion Ratio Lower Upper
43 100
74 26.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 50.922 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

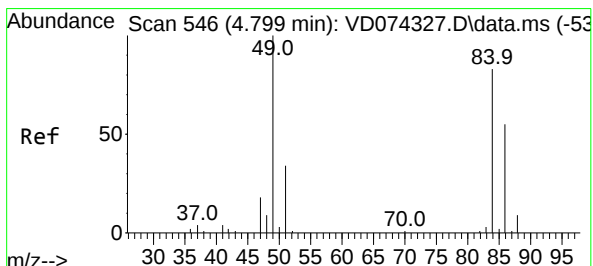
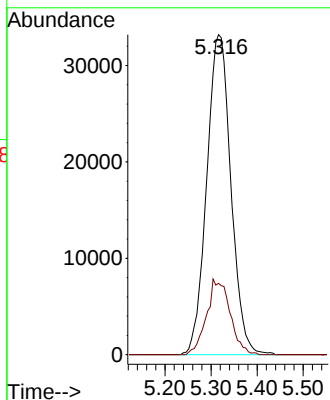
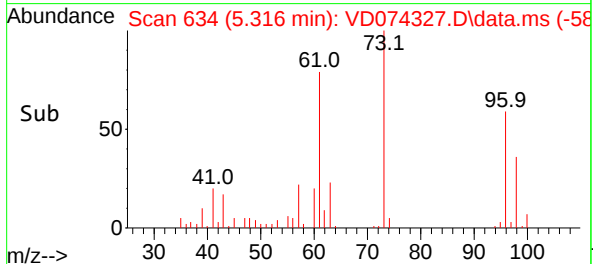
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



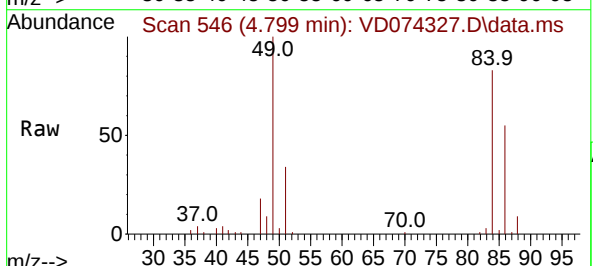
Tgt Ion: 73 Resp: 121300
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.6

Manual Integrations
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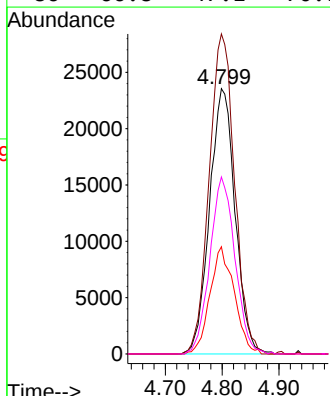
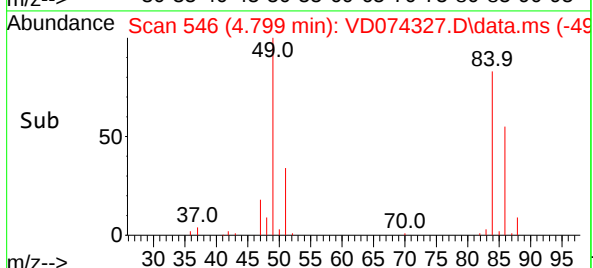
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

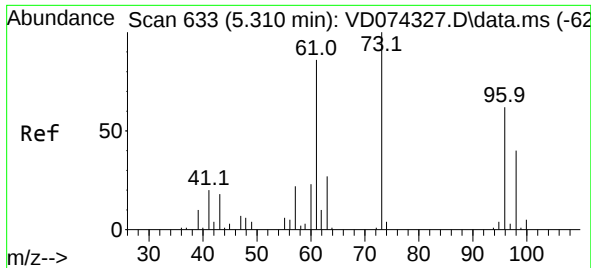


#20
Methylene Chloride
Concen: 38.065 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



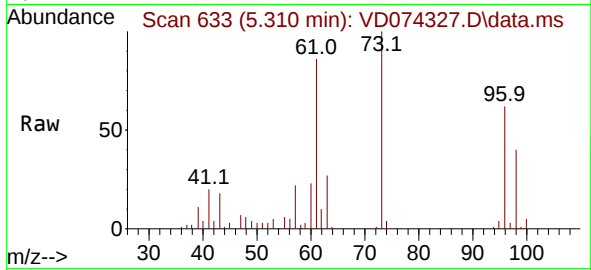
Tgt Ion: 84 Resp: 73629
Ion Ratio Lower Upper
84 100
49 120.7 88.4 132.6
51 40.4 28.0 42.0
86 66.8 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 51.193 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

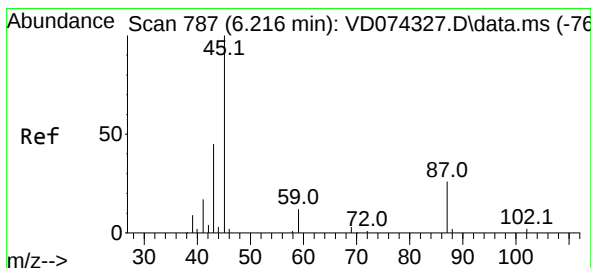
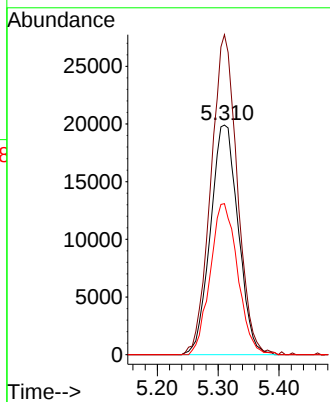
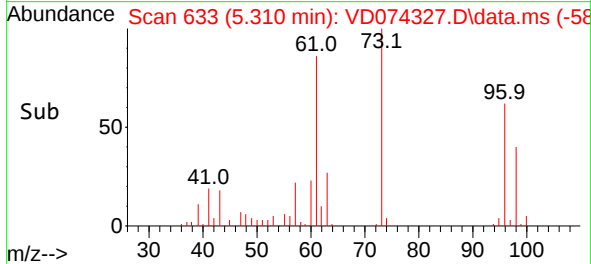
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 6305
Ion Ratio Lower Upper
96 100
61 139.3 105.1 157.7
98 65.8 47.4 71.2

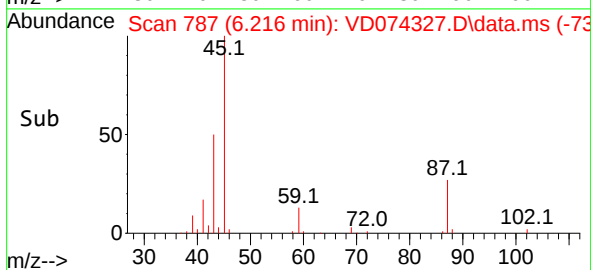
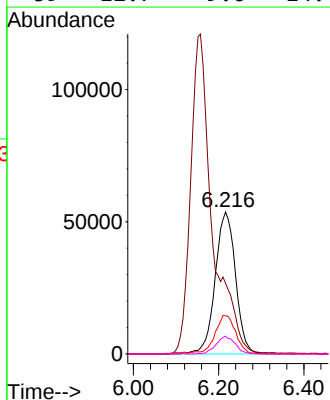
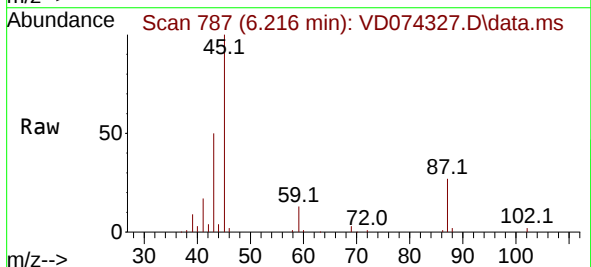
Manual Integrations
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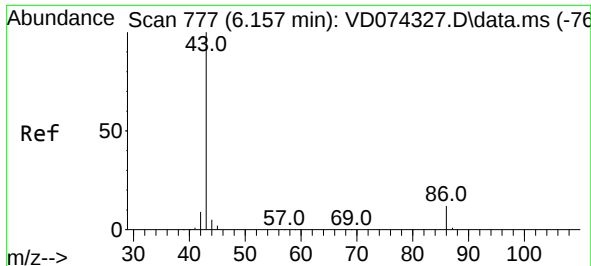
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 52.643 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion: 45 Resp: 178509
Ion Ratio Lower Upper
45 100
43 49.2 38.9 58.3
87 26.9 21.0 31.4
59 12.7 9.6 14.4





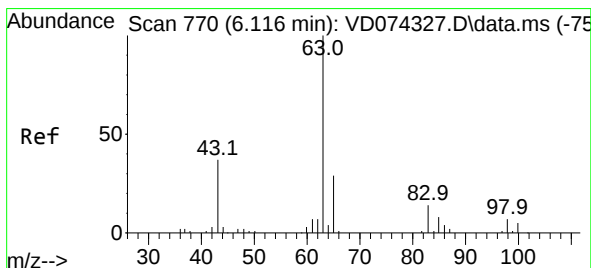
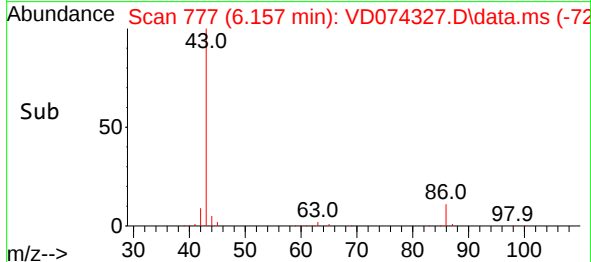
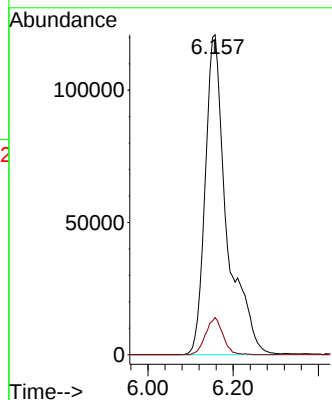
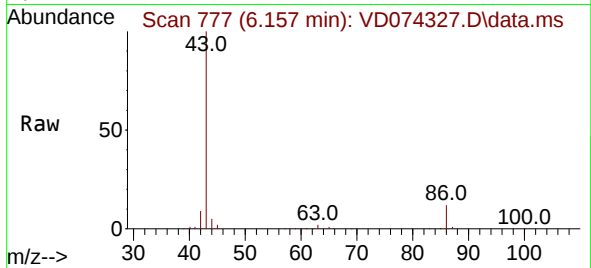
#23
 Vinyl Acetate
 Concen: 275.338 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074327.D
 Acq: 16 Sep 2022 13:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 427019
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.6 13.0

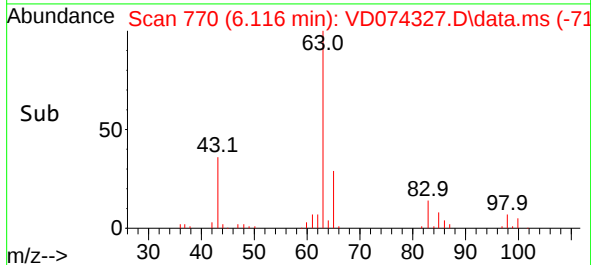
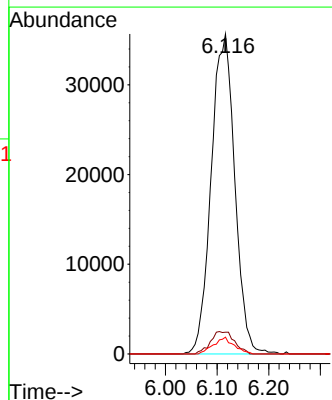
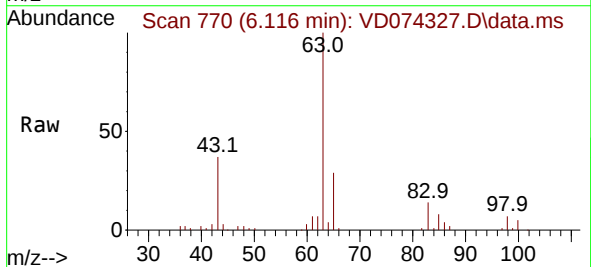
Manual Integrations
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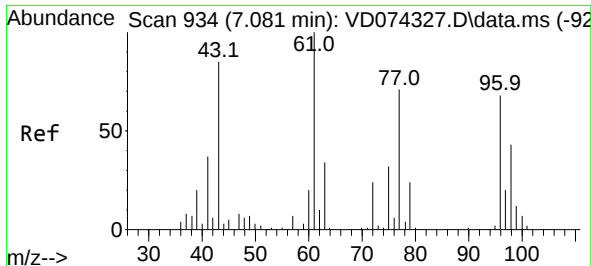
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#24
 1,1-Dichloroethane
 Concen: 51.781 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD074327.D
 Acq: 16 Sep 2022 13:29

Tgt Ion: 63 Resp: 113017
 Ion Ratio Lower Upper
 63 100
 98 6.8 2.8 8.4
 100 5.2 2.2 6.6





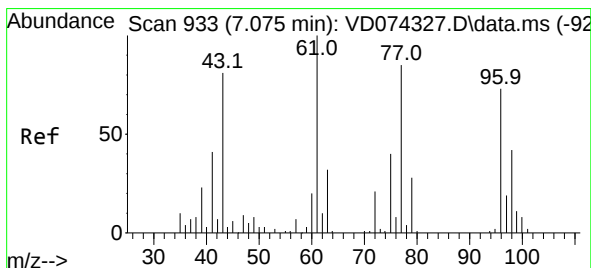
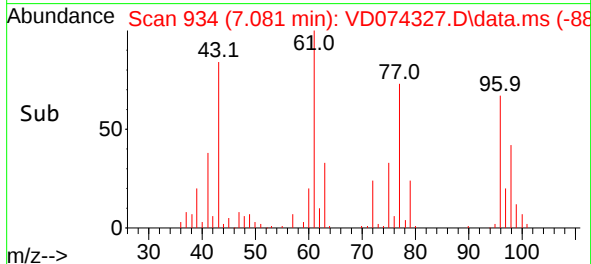
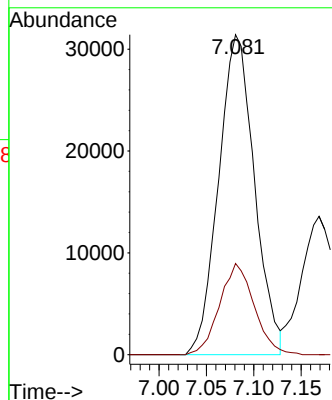
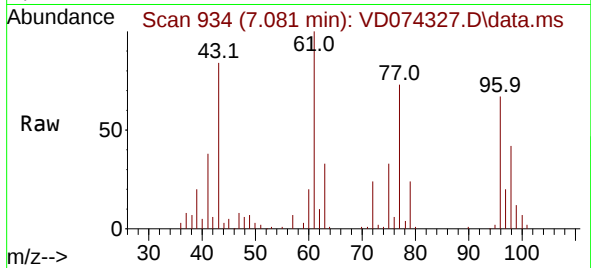
#25
2-Butanone
Concen: 244.220 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 82804
Ion Ratio Lower Upper
43 100
72 28.5 21.8 32.6

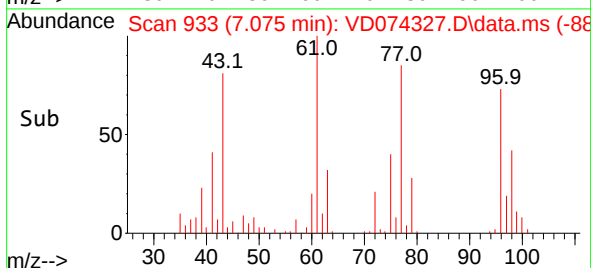
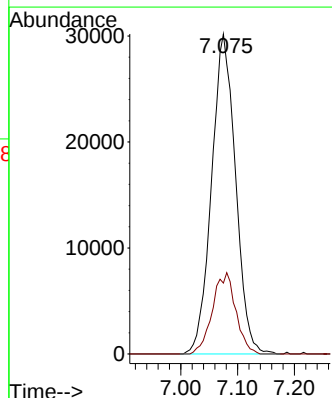
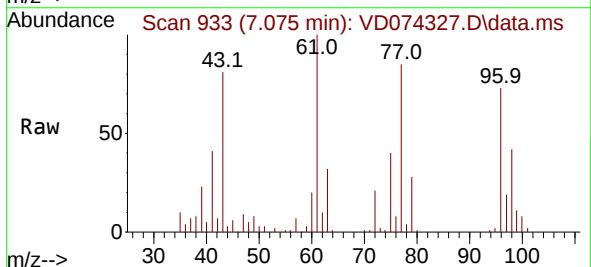
Manual Integrations
APPROVED

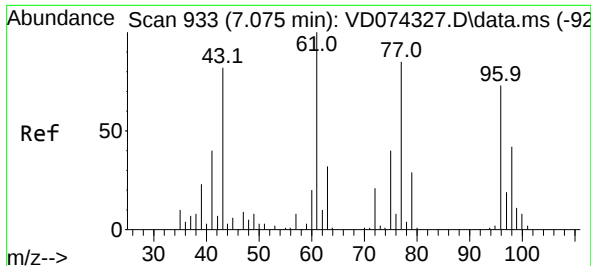
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#26
2,2-Dichloropropane
Concen: 48.991 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion: 77 Resp: 88270
Ion Ratio Lower Upper
77 100
97 24.7 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 50.480 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 6888

Ion Ratio Lower Upper

96 100

61 141.3 0.0 289.4

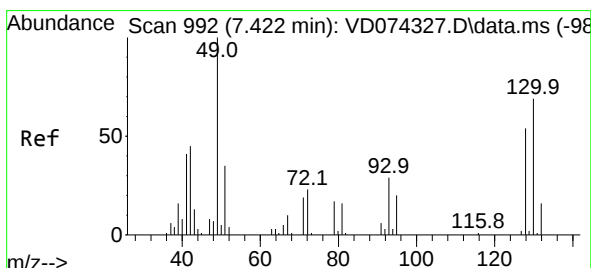
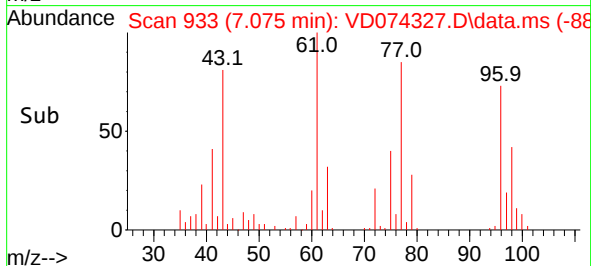
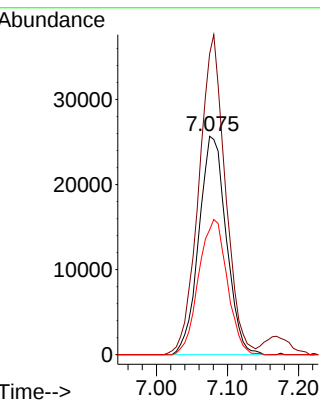
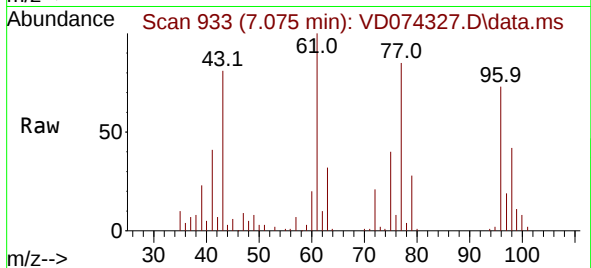
98 64.3 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#28

Bromochloromethane

Concen: 52.938 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

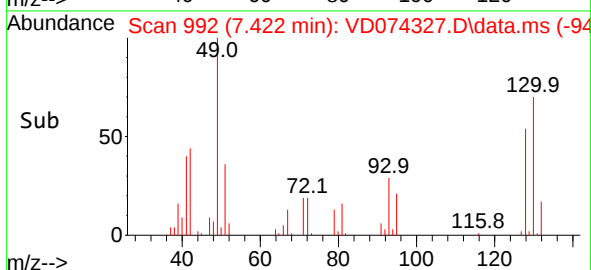
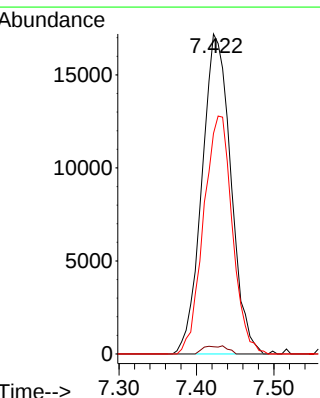
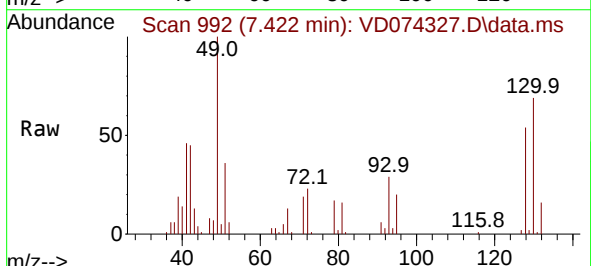
Tgt Ion: 49 Resp: 44615

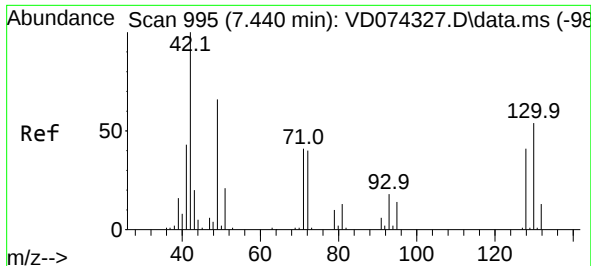
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.6

130 74.0 62.2 93.2





#29

Tetrahydrofuran

Concen: 260.854 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

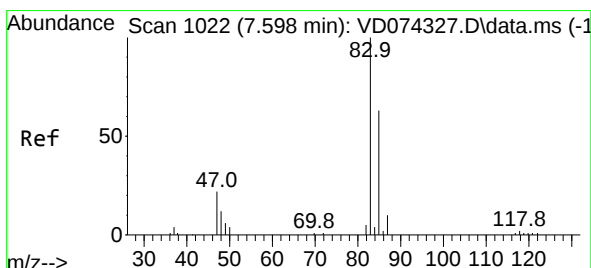
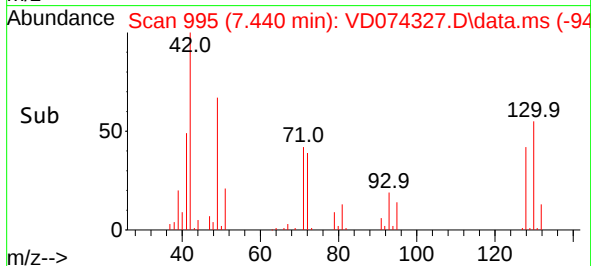
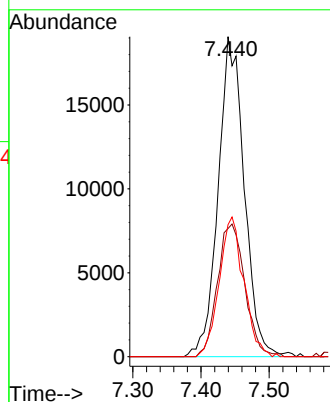
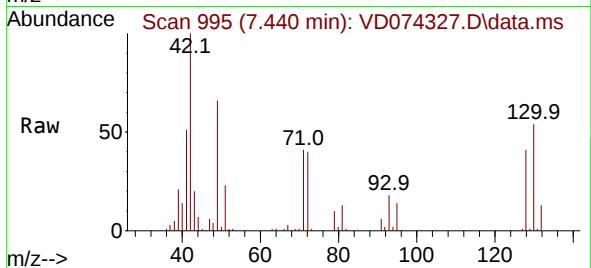
VSTDICCC050

Tgt Ion: 42 Resp: 50680
 Ion Ratio Lower Upper
 42 100
 72 43.7 36.1 54.1
 71 41.4 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 50.532 ug/l

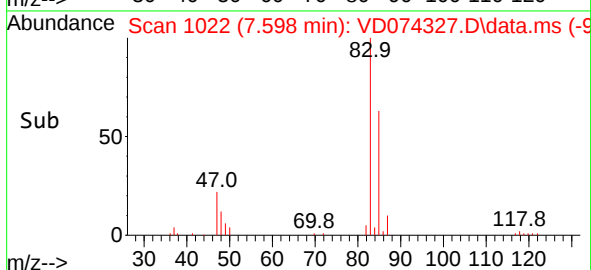
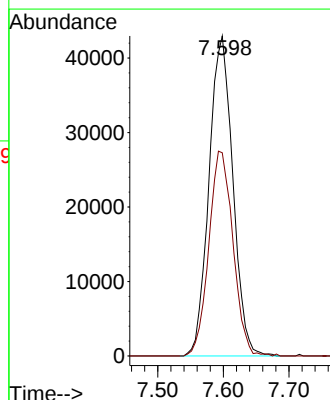
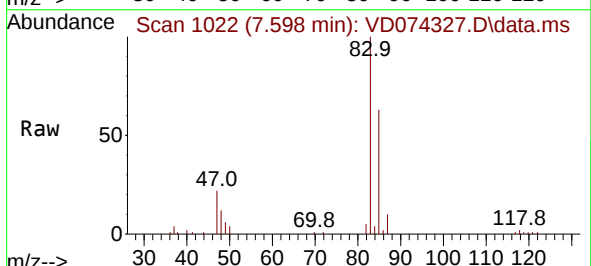
RT: 7.598 min Scan# 1022

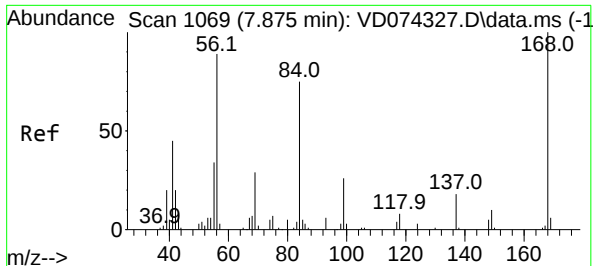
Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

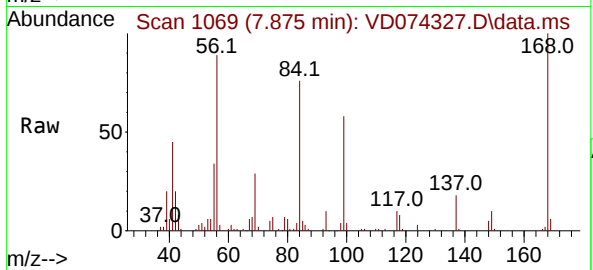
Tgt Ion: 83 Resp: 108451
 Ion Ratio Lower Upper
 83 100
 85 63.5 56.7 85.1





#31
Cyclohexane
Concen: 49.511 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

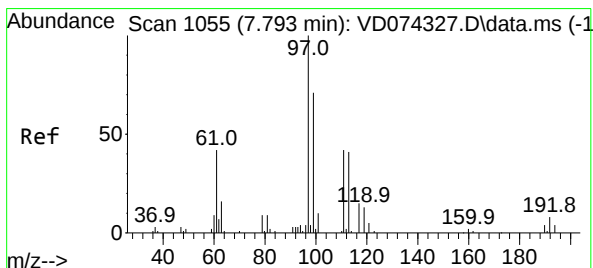
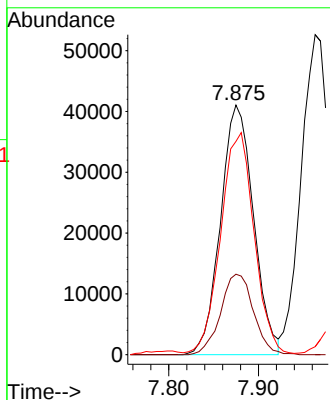
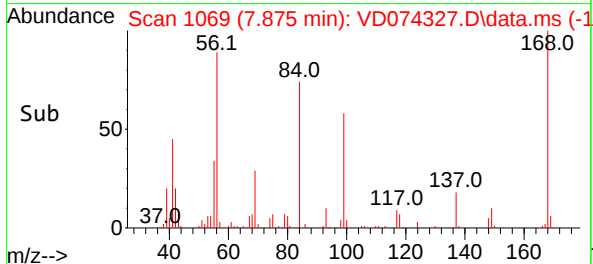
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



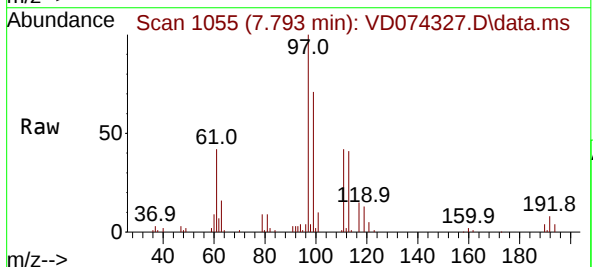
Tgt Ion: 56 Resp: 10492
Ion Ratio Lower Upper
56 100
69 32.3 25.7 38.5
84 84.4 73.9 110.9

Manual Integrations
APPROVED

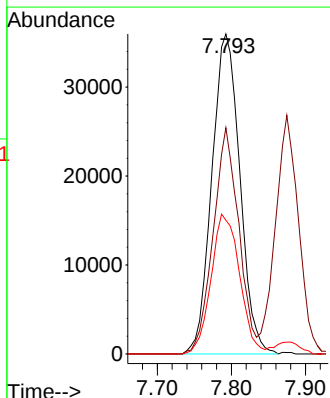
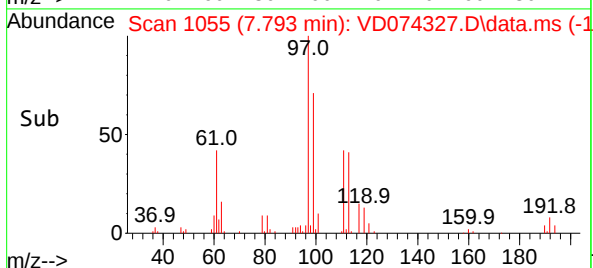
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

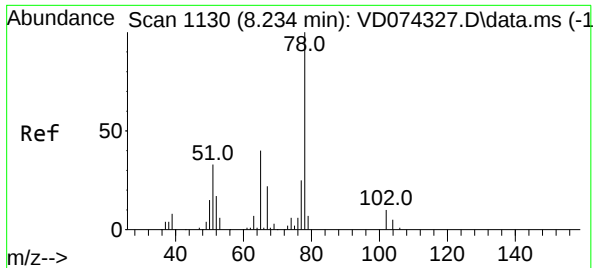


#32
1,1,1-Trichloroethane
Concen: 49.832 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



Tgt Ion: 97 Resp: 94344
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 44.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 50.199 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 5072

Ion Ratio Lower Upper

65 100

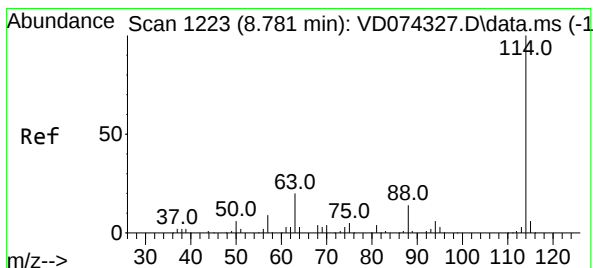
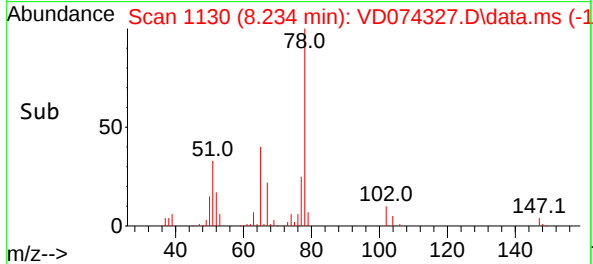
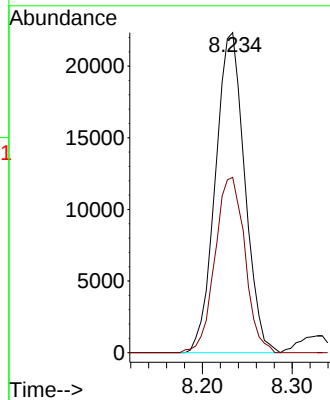
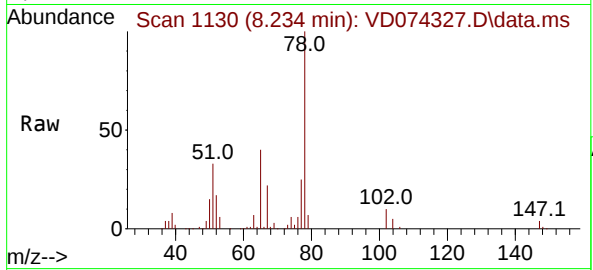
67 55.8 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

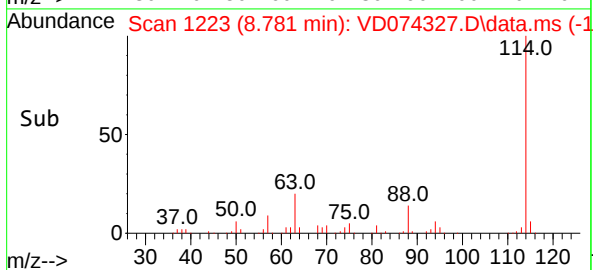
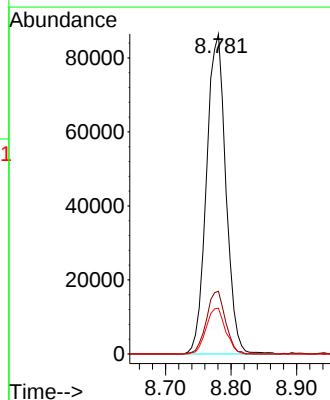
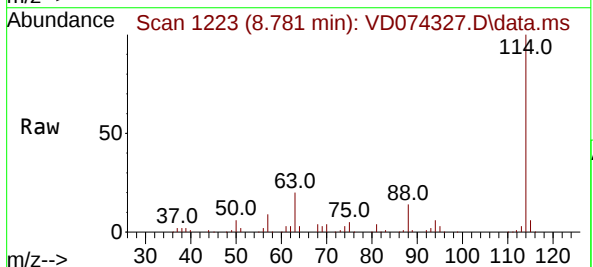
Tgt Ion:114 Resp: 177287

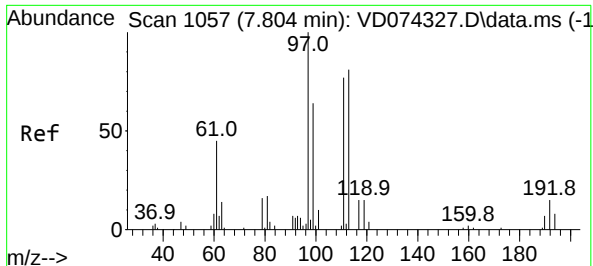
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.6

88 14.3 0.0 28.4





#35

Dibromofluoromethane

Concen: 45.754 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

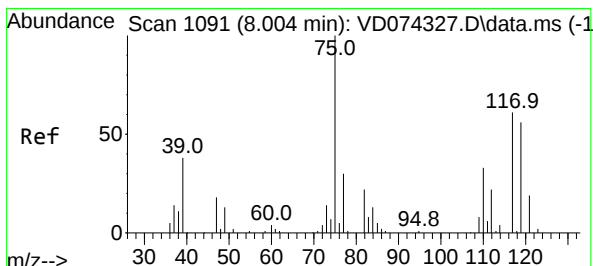
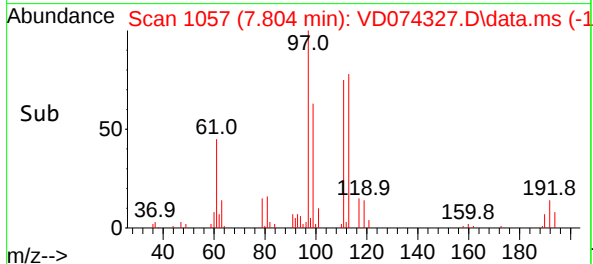
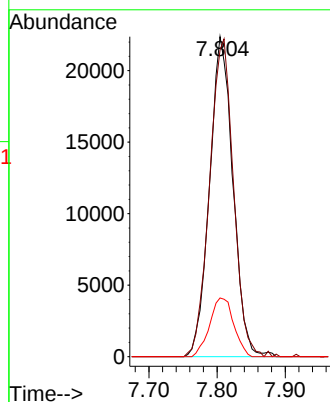
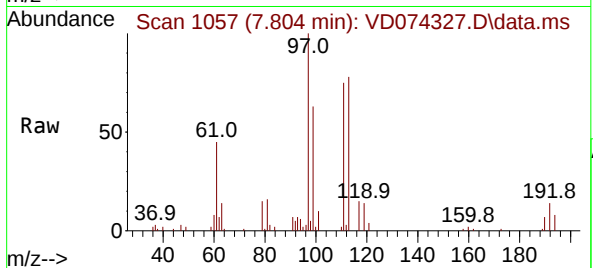
Tgt Ion:	113	Resp:	53424
Ion Ratio	Lower	Upper	
113	100		
111	101.0	83.0	124.6
192	18.9	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 50.200 ug/l

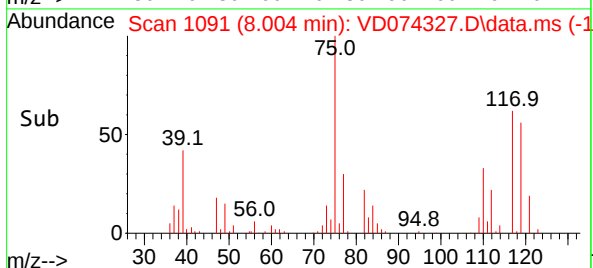
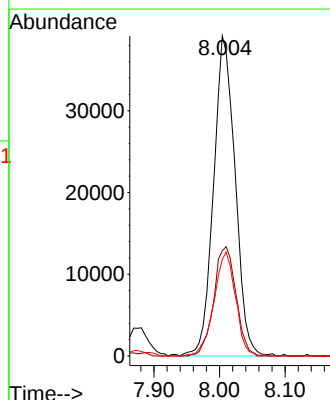
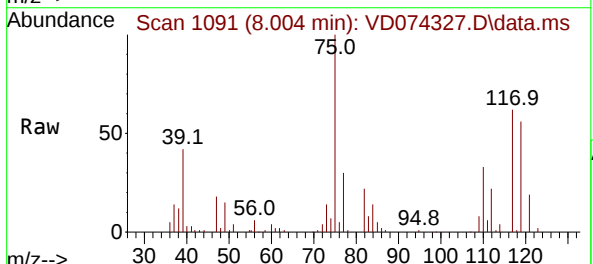
RT: 8.004 min Scan# 1091

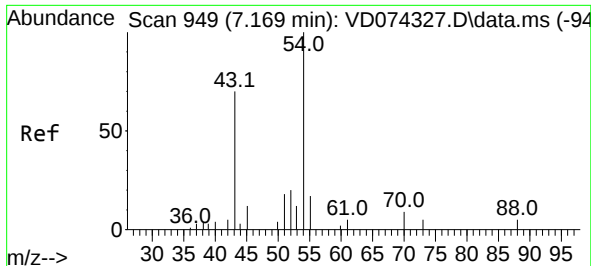
Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Tgt Ion:	75	Resp:	89473
Ion Ratio	Lower	Upper	
75	100		
110	35.0	17.5	52.5
77	32.3	24.8	37.2





#37

Ethyl Acetate

Concen: 51.089 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 36480

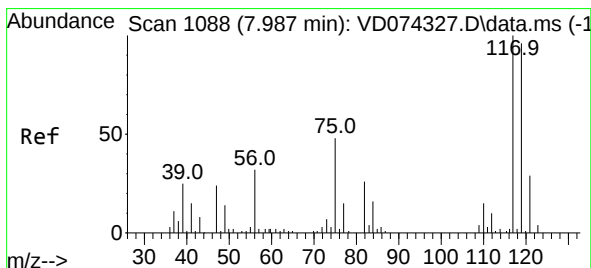
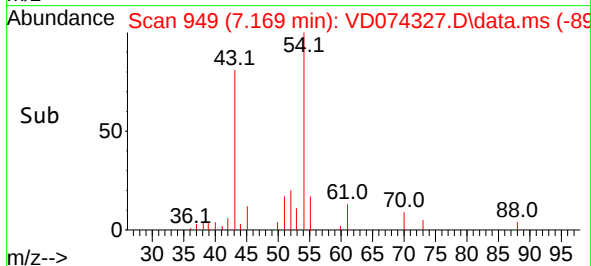
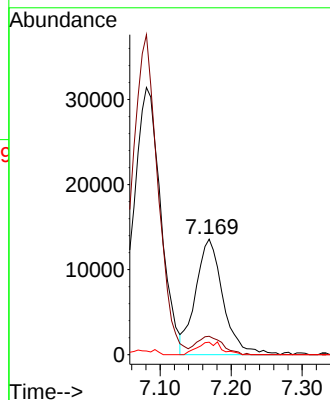
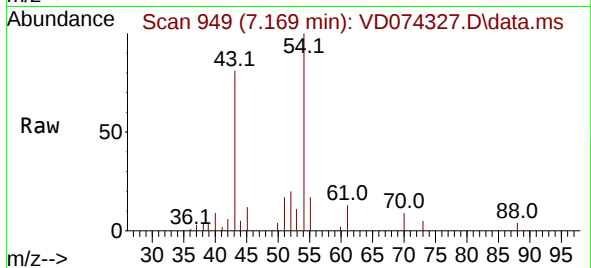
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.1	18.1
70	9.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 51.223 ug/l

RT: 7.987 min Scan# 1088

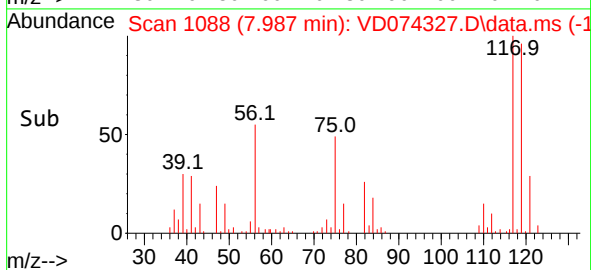
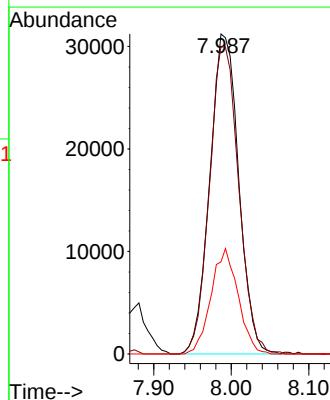
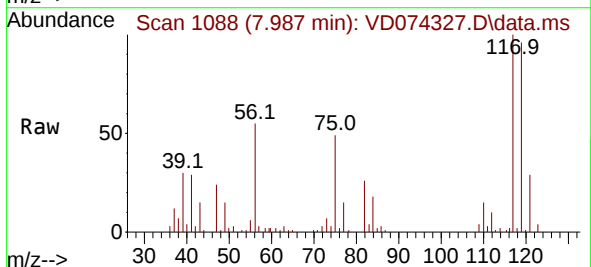
Delta R.T. 0.000 min

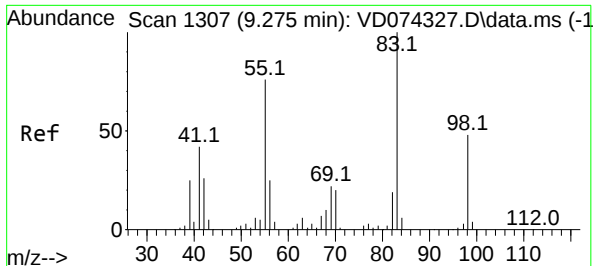
Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Tgt Ion:117 Resp: 80906

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.8	118.2
121	28.8	23.9	35.9





#39

Methylcyclohexane

Concen: 50.680 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

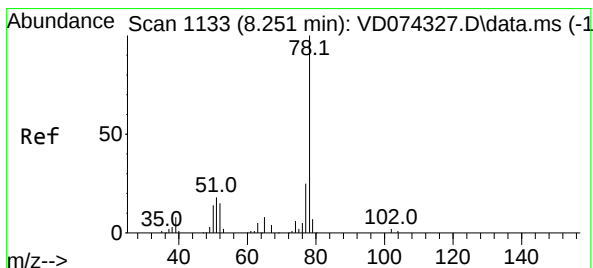
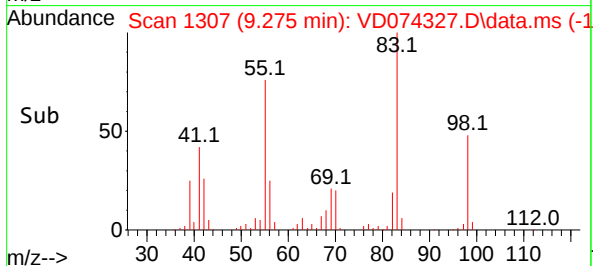
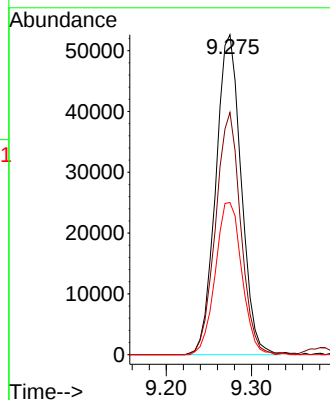
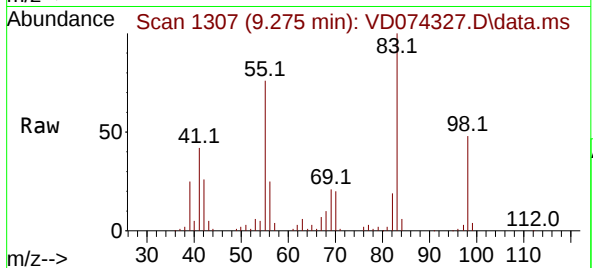
Tgt Ion:	83	Resp:	10926
Ion Ratio	Lower	Upper	
83	100		
55	75.7	57.2	85.8
98	47.6	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 49.865 ug/l

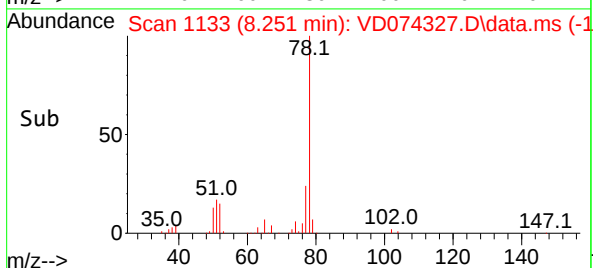
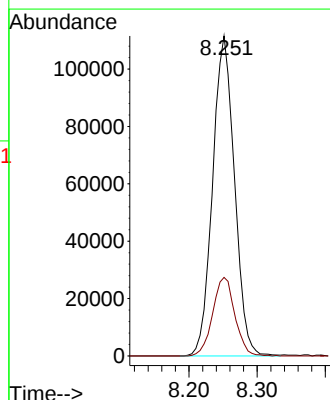
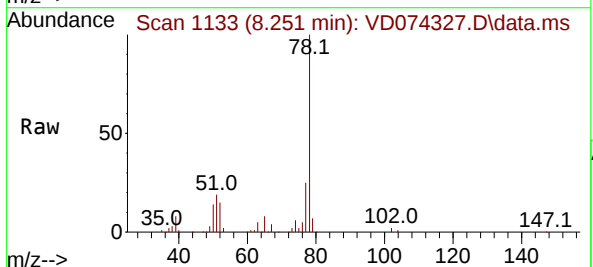
RT: 8.251 min Scan# 1133

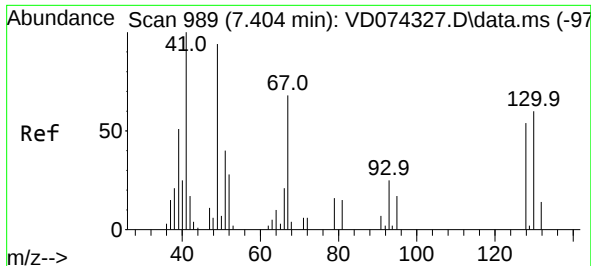
Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

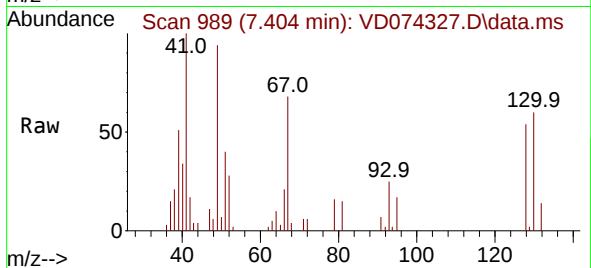
Tgt Ion:	78	Resp:	249202
Ion Ratio	Lower	Upper	
78	100		
77	24.6	19.4	29.2





#41
Methacrylonitrile
Concen: 52.824 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

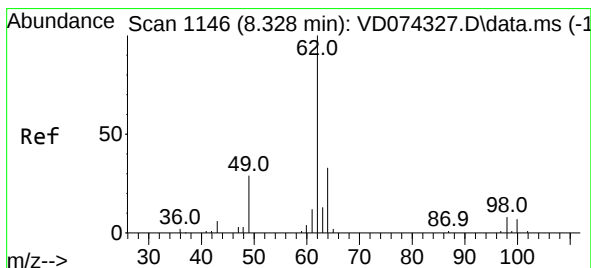
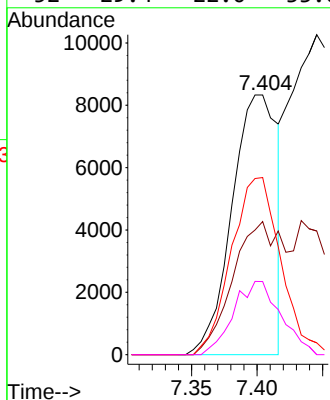
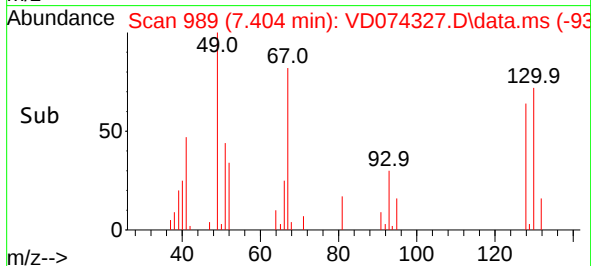
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 20009
Ion Ratio Lower Upper
41 100
39 56.1 39.8 59.6
67 74.0 56.1 84.1
52 29.4 22.0 33.0

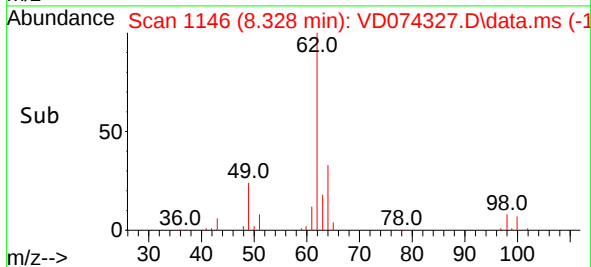
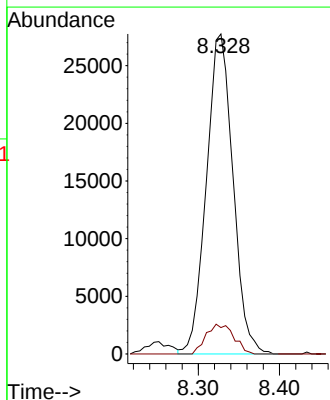
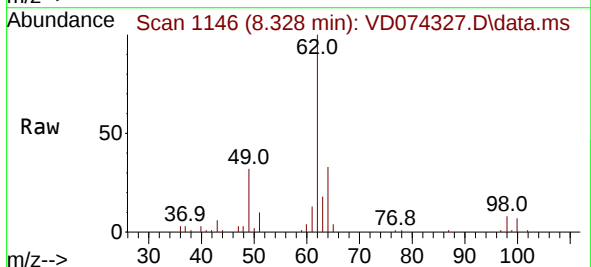
Manual Integrations
APPROVED

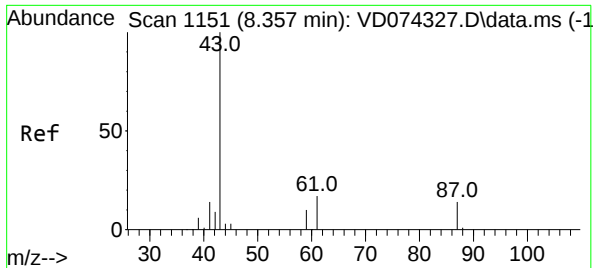
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#42
1,2-Dichloroethane
Concen: 49.523 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion: 62 Resp: 63209
Ion Ratio Lower Upper
62 100
98 9.6 0.0 21.4





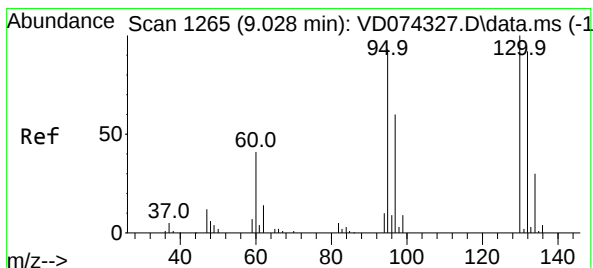
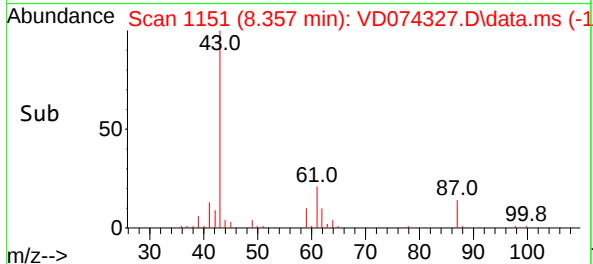
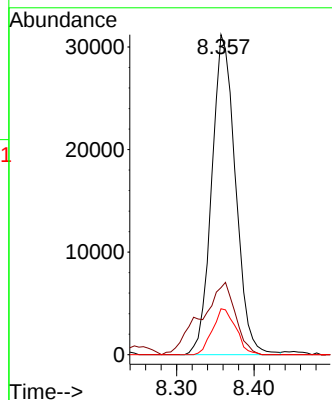
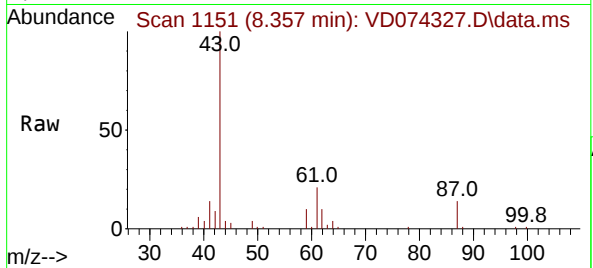
#43
Isopropyl Acetate
Concen: 50.401 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 66397
Ion Ratio Lower Upper
43 100
61 32.8 24.5 36.7
87 14.1 10.8 16.2

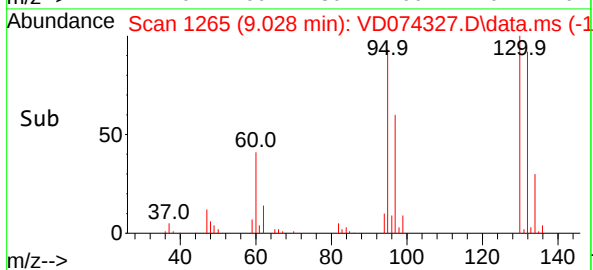
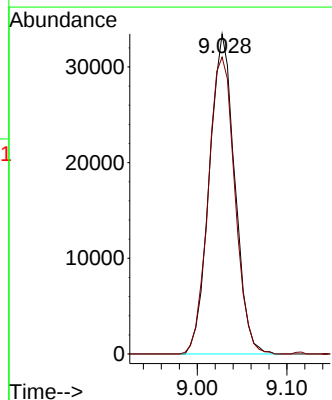
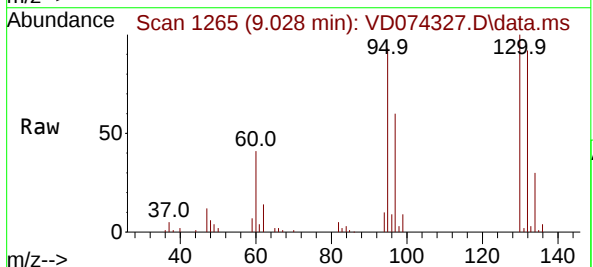
Manual Integrations
APPROVED

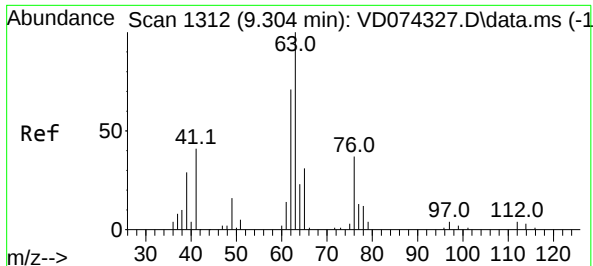
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#44
Trichloroethene
Concen: 50.034 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion:130 Resp: 65741
Ion Ratio Lower Upper
130 100
95 92.7 0.0 202.2





#45

1,2-Dichloropropane

Concen: 49.746 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

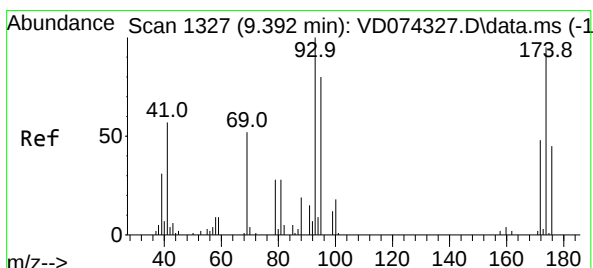
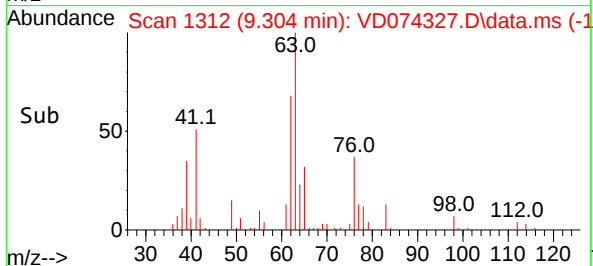
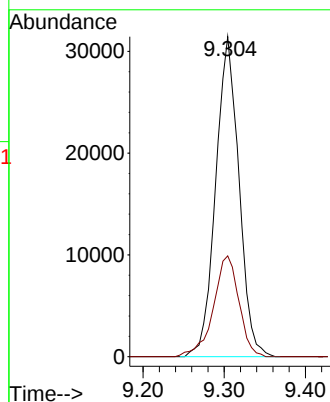
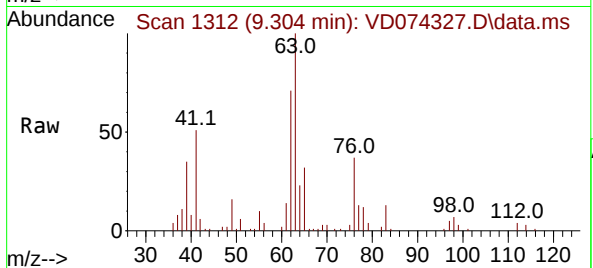
Tgt Ion: 63 Resp: 62524
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 51.189 ug/l

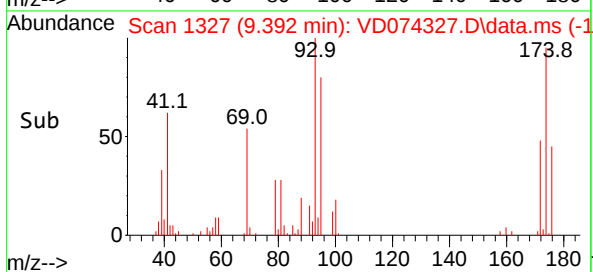
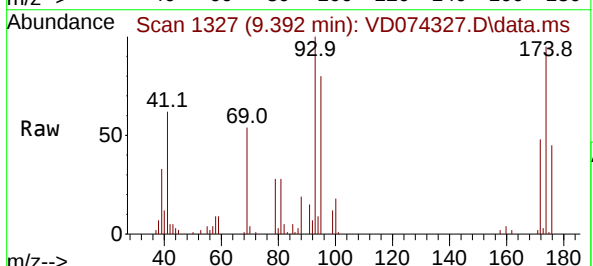
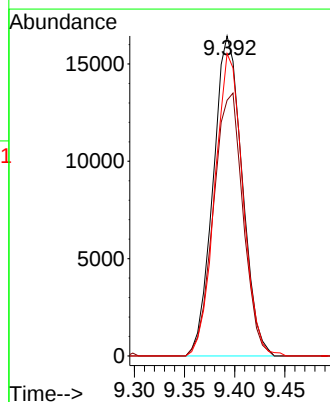
RT: 9.392 min Scan# 1327

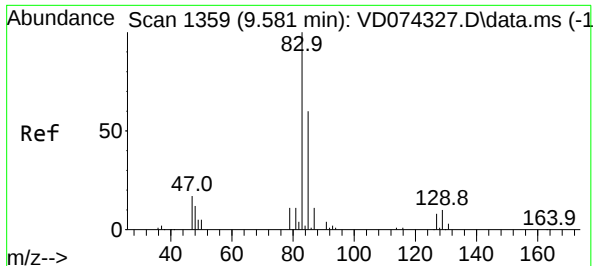
Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Tgt Ion: 93 Resp: 33094
 Ion Ratio Lower Upper
 93 100
 95 83.8 67.7 101.5
 174 91.3 79.6 119.4





#47

Bromodichloromethane

Concen: 51.581 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

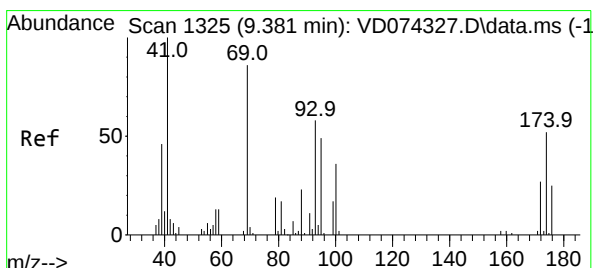
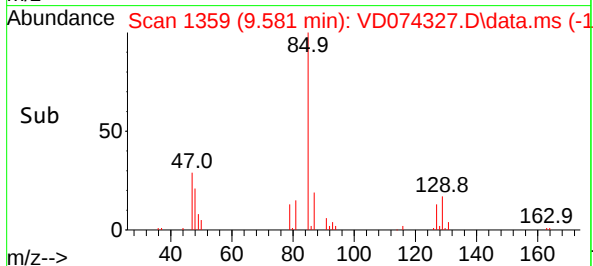
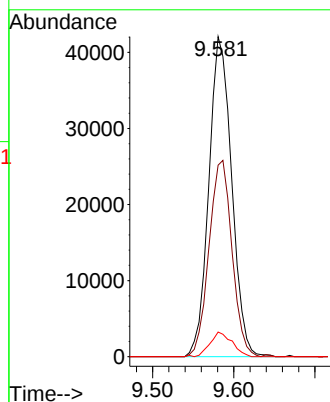
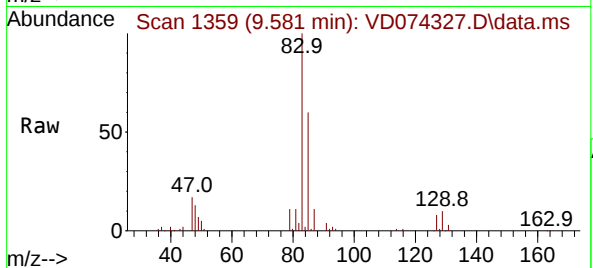
Tgt Ion:	83	Resp:	82130
Ion Ratio	Lower	Upper	
83	100		
85	59.9	53.4	80.2
127	7.7	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#48

Methyl methacrylate

Concen: 51.655 ug/l

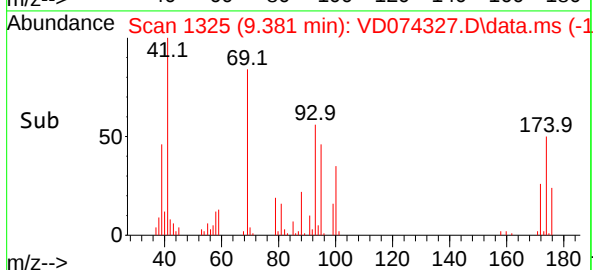
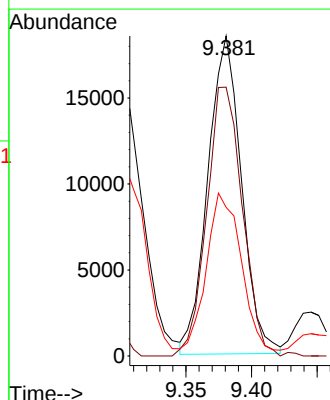
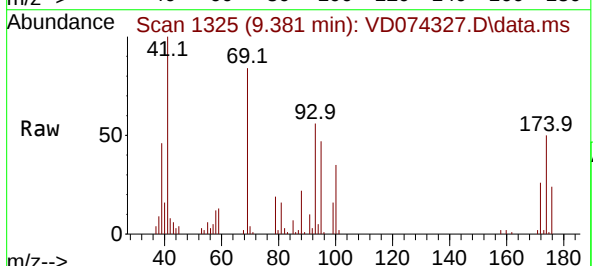
RT: 9.381 min Scan# 1325

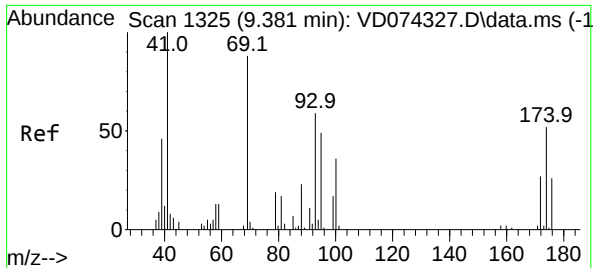
Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Tgt Ion:	41	Resp:	32931
Ion Ratio	Lower	Upper	
41	100		
69	89.9	72.7	109.1
39	54.5	41.6	62.4





#49

1,4-Dioxane

Concen: 1092.431 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

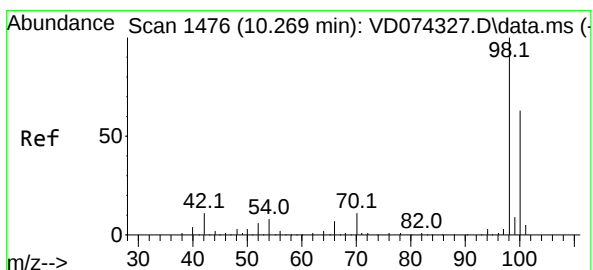
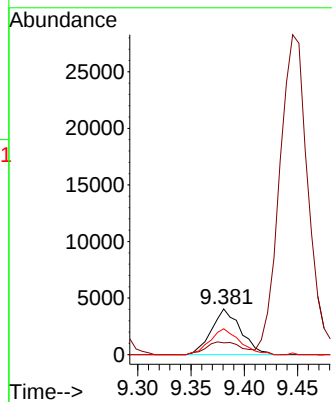
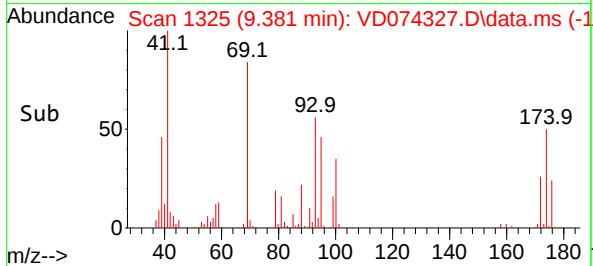
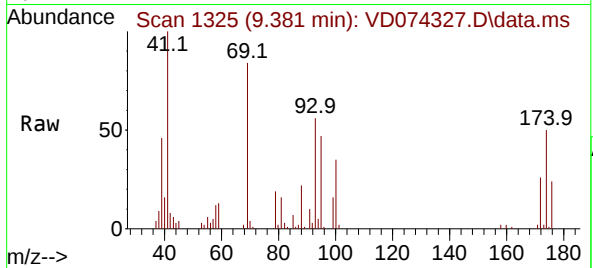
Tgt Ion: 88 Resp: 7729
 Ion Ratio Lower Upper
 88 100
 43 34.6 27.0 40.4
 58 57.5 54.2 81.2

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 54.033 ug/l

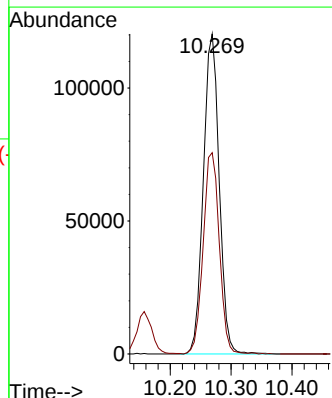
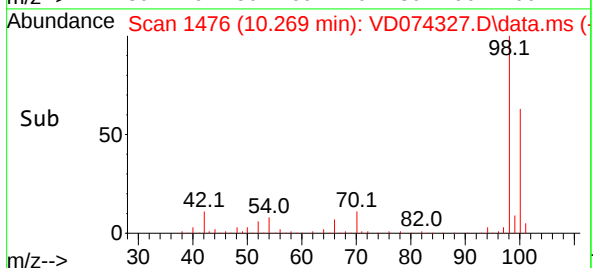
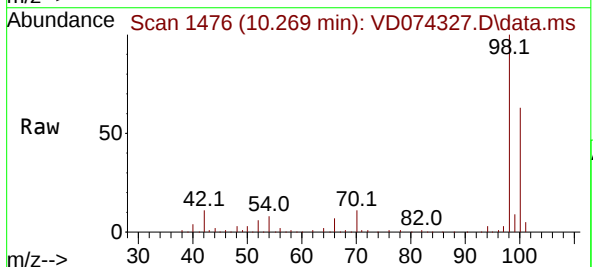
RT: 10.269 min Scan# 1476

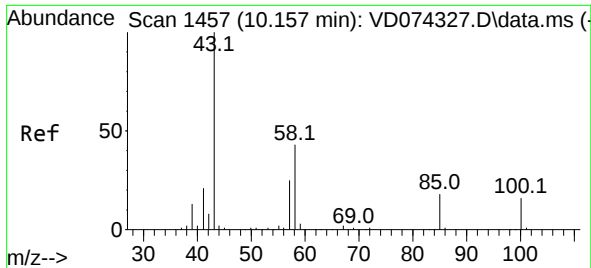
Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

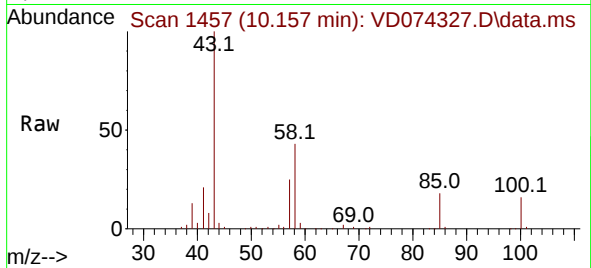
Tgt Ion: 98 Resp: 217690
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 257.412 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

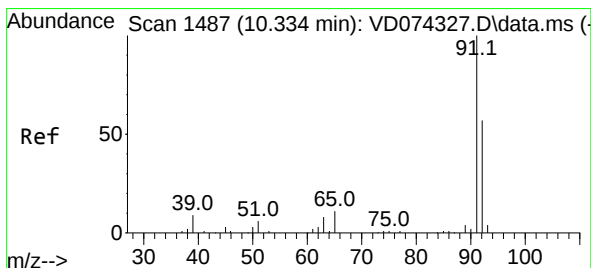
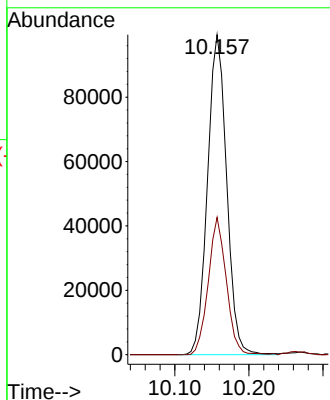
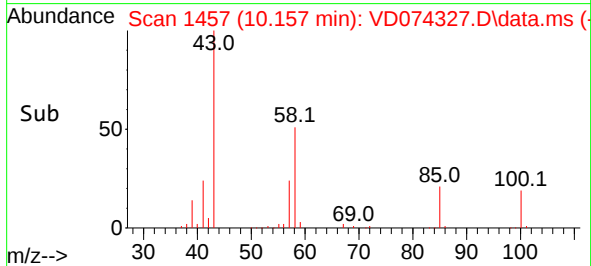
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 178160
Ion Ratio Lower Upper
43 100
58 40.4 33.3 49.9

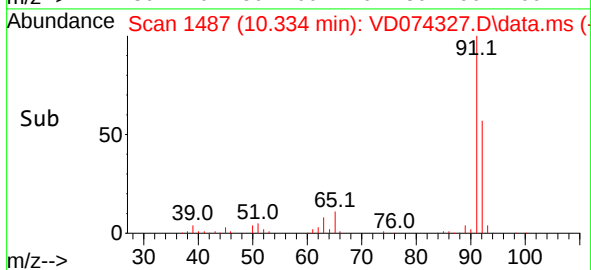
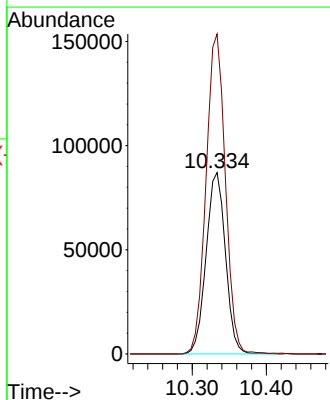
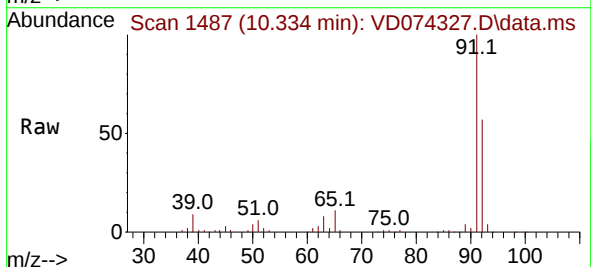
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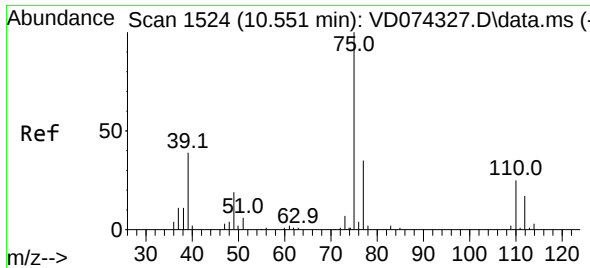
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#52
Toluene
Concen: 51.313 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

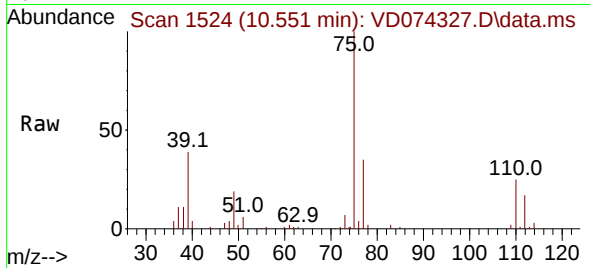
Tgt Ion: 92 Resp: 157958
Ion Ratio Lower Upper
92 100
91 175.6 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 52.294 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

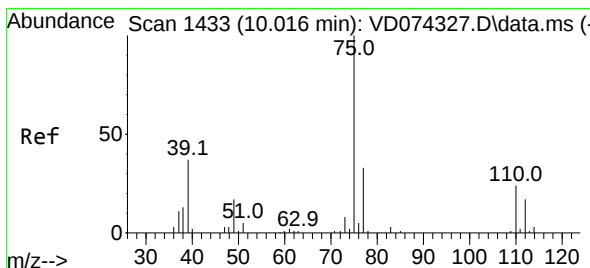
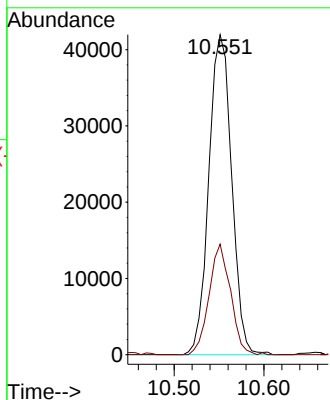
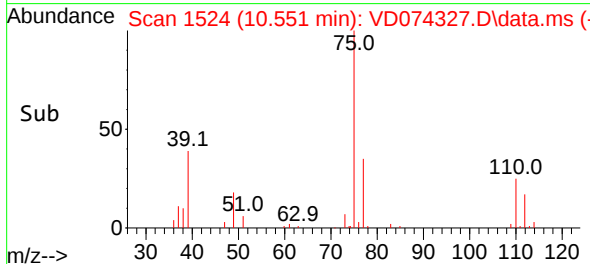
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 7429
Ion Ratio Lower Upper
75 100
77 34.6 25.7 38.5

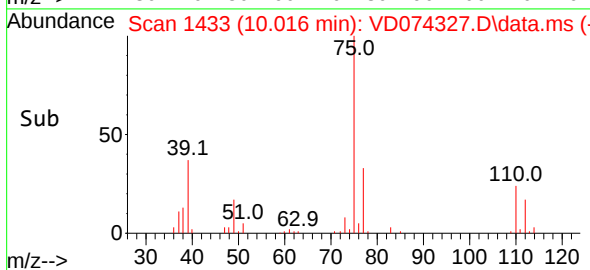
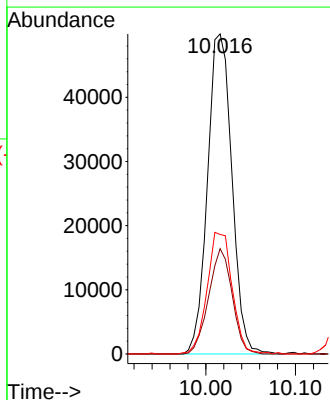
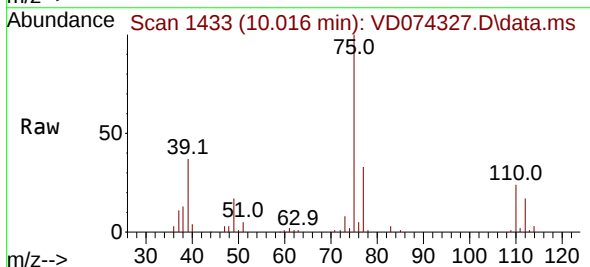
Manual Integrations
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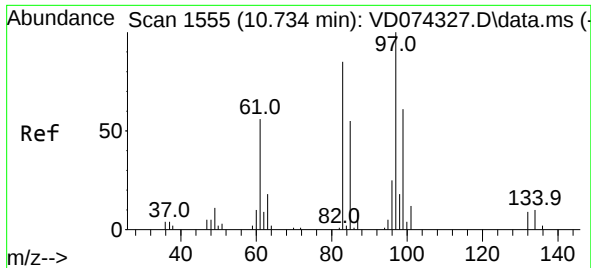
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#54
cis-1,3-Dichloropropene
Concen: 51.247 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

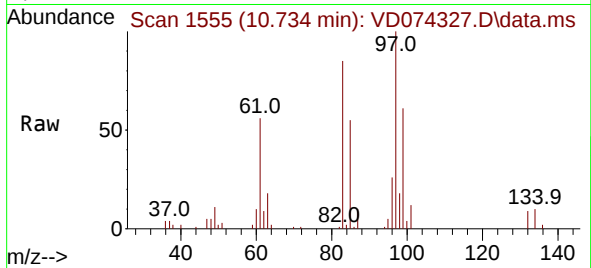
Tgt Ion: 75 Resp: 94196
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 37.4 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 50.873 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

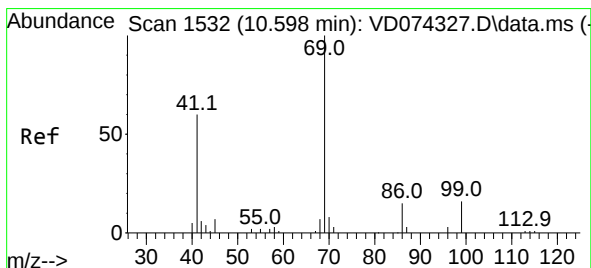
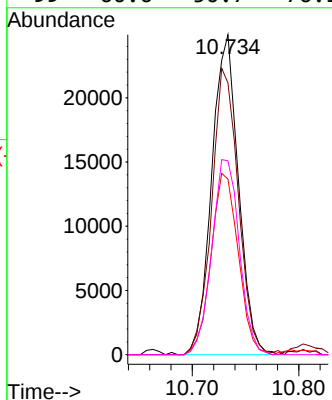
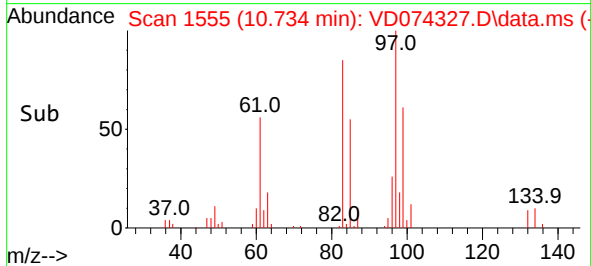
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	4332
Ion Ratio	100	Lower	Upper
97	100		
83	84.9	68.0	102.0
85	54.9	45.8	68.8
99	60.6	50.7	76.1

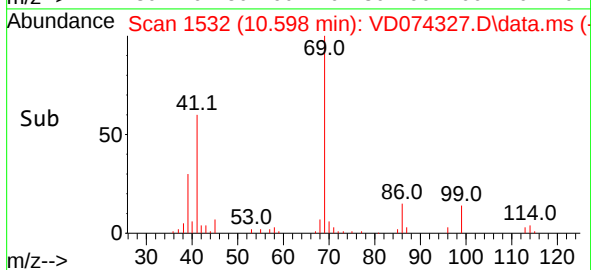
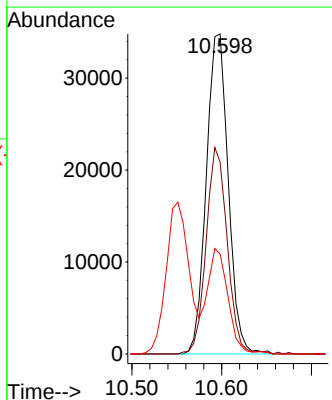
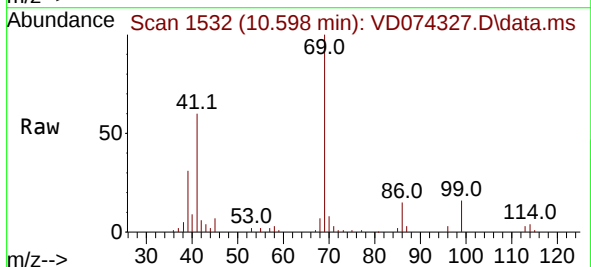
Manual Integrations
APPROVED

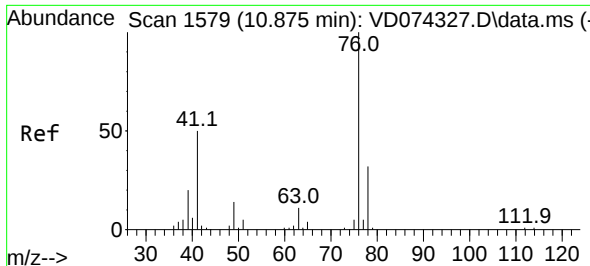
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#56
Ethyl methacrylate
Concen: 52.964 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion:	69	Resp:	59085
Ion Ratio	100	Lower	Upper
69	100		
41	62.1	49.4	74.2
39	31.2	24.2	36.4





#57

1,3-Dichloropropane

Concen: 50.537 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 7778

Ion Ratio Lower Upper

76 100

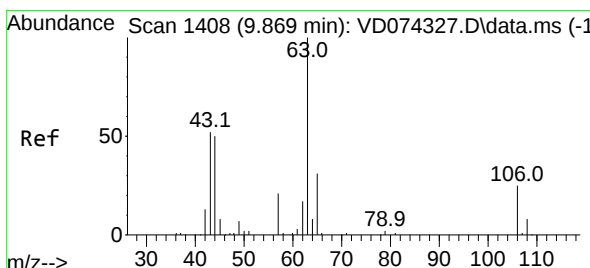
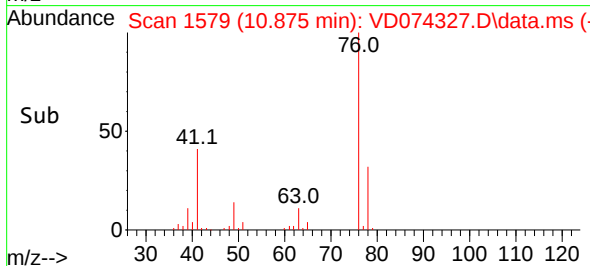
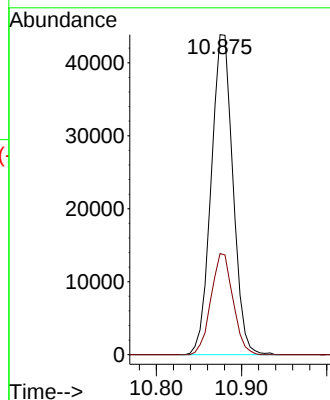
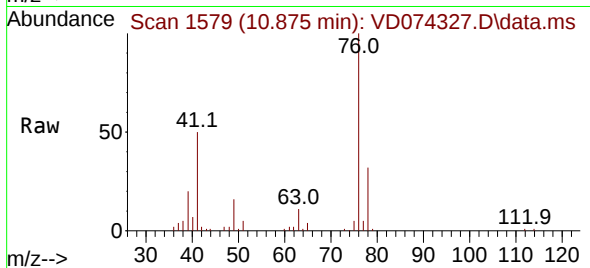
78 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.568 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074327.D

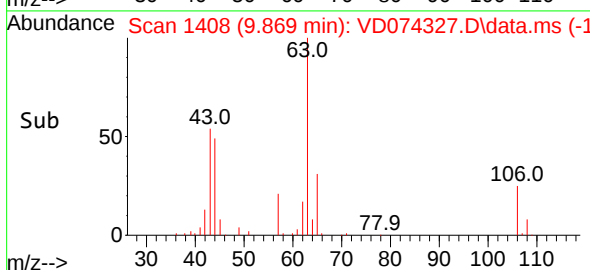
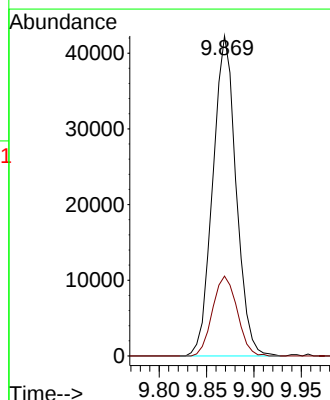
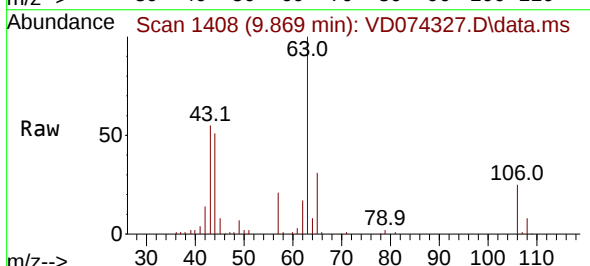
Acq: 16 Sep 2022 13:29

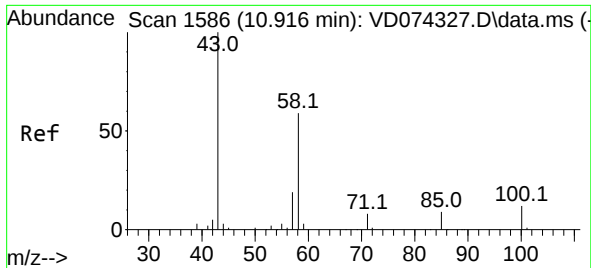
Tgt Ion: 63 Resp: 72495

Ion Ratio Lower Upper

63 100

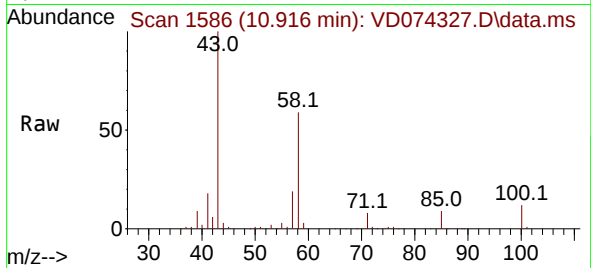
106 26.3 21.9 32.9





#59
2-Hexanone
Concen: 253.138 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

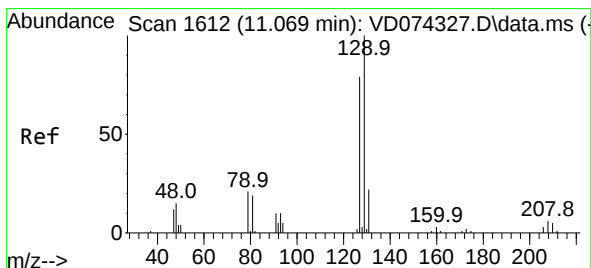
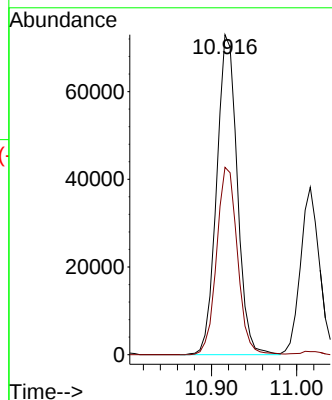
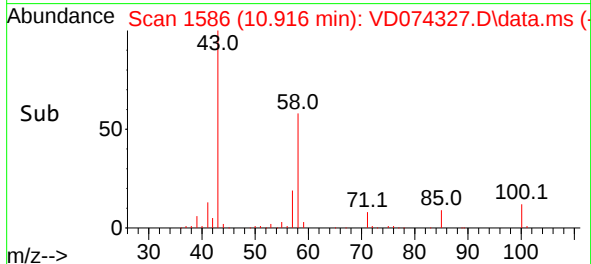
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



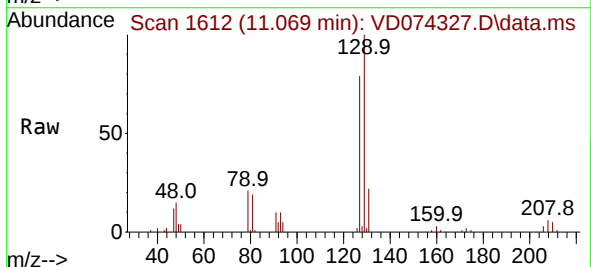
Tgt Ion: 43 Resp: 122552
Ion Ratio Lower Upper
43 100
58 59.3 28.6 85.8

Manual Integrations
APPROVED

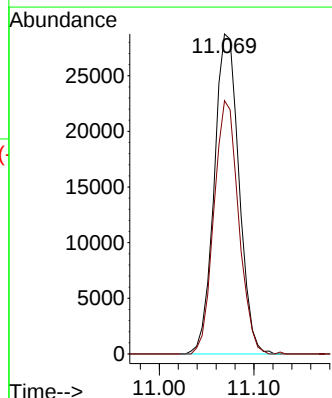
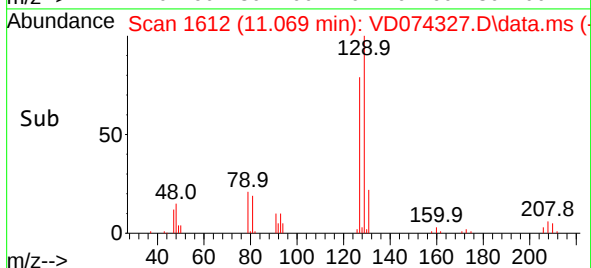
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

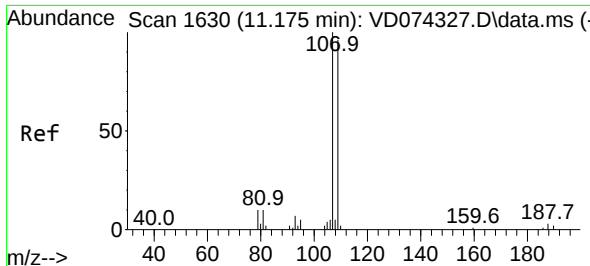


#60
Dibromochloromethane
Concen: 51.173 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



Tgt Ion:129 Resp: 52186
Ion Ratio Lower Upper
129 100
127 78.8 39.0 116.9





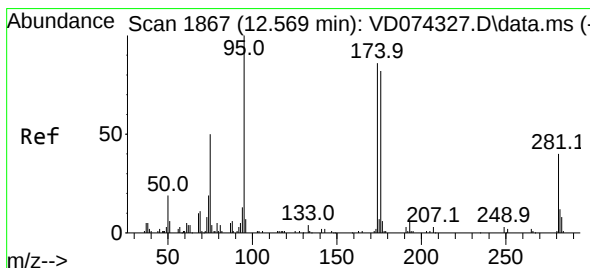
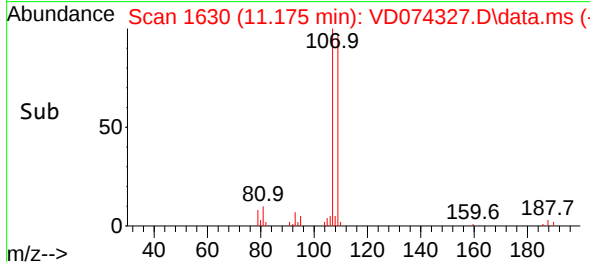
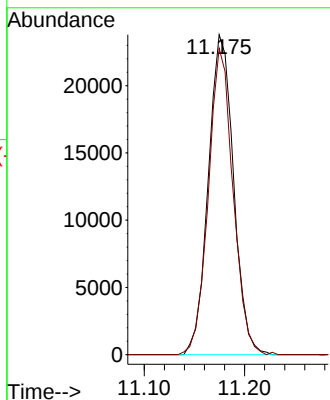
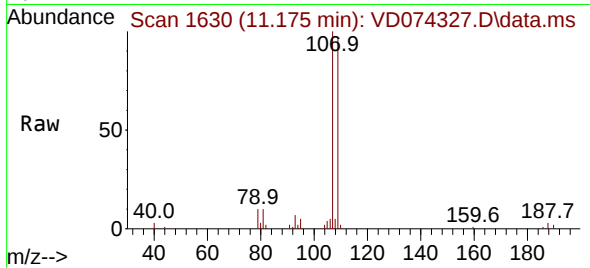
#61
1,2-Dibromoethane
Concen: 50.853 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 41590
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5

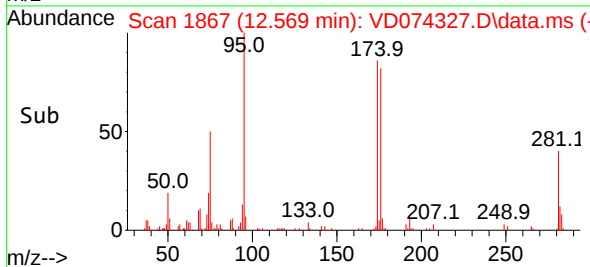
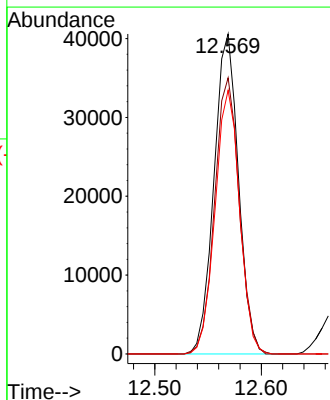
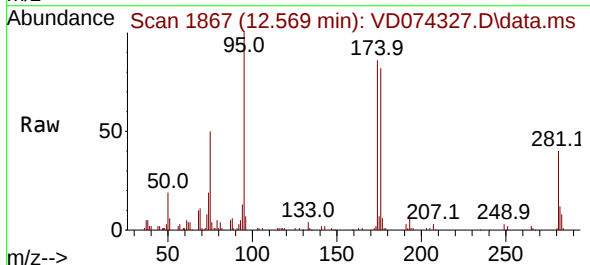
Manual Integrations
APPROVED

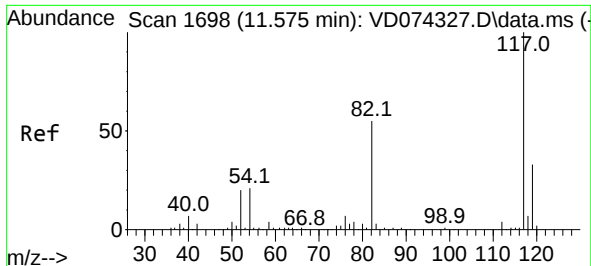
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#62
4-Bromofluorobenzene
Concen: 41.317 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

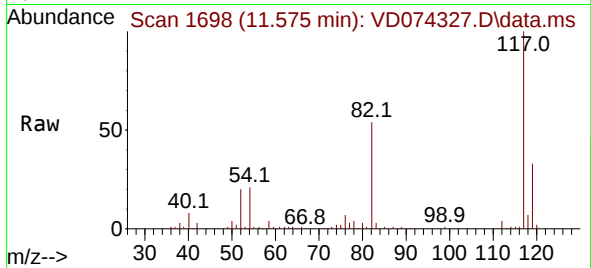
Tgt Ion: 95 Resp: 64640
Ion Ratio Lower Upper
95 100
174 86.8 0.0 179.2
176 82.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

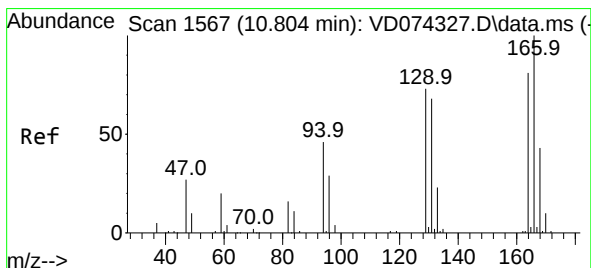
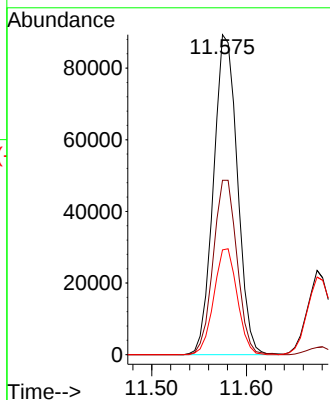
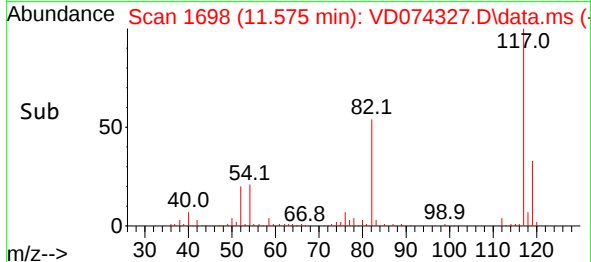
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 15658
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.7 25.4 38.0

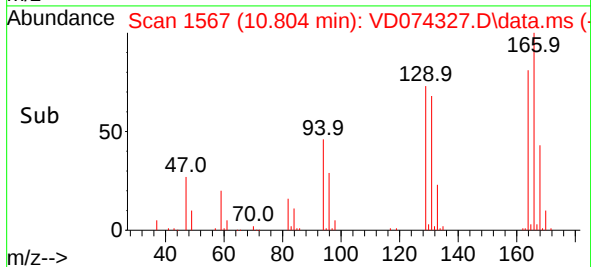
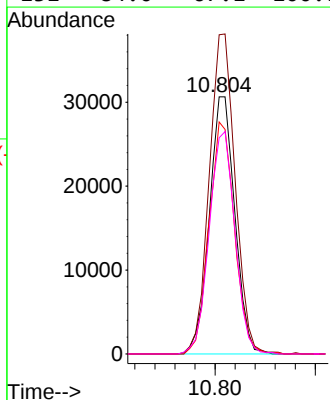
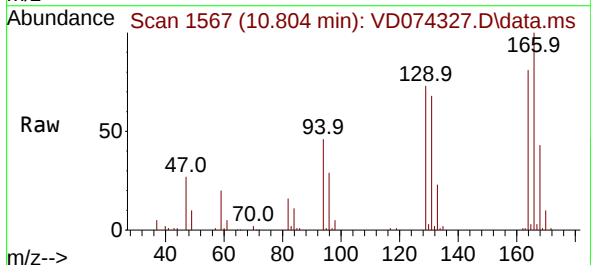
Manual Integrations
APPROVED

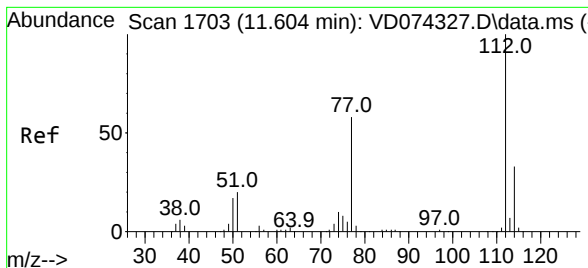
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 50.955 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion:164 Resp: 54082
Ion Ratio Lower Upper
164 100
166 124.1 93.8 140.8
129 90.2 68.3 102.5
131 84.0 67.1 100.7





#65

Chlorobenzene

Concen: 50.761 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 163744

Ion Ratio Lower Upper

112 100

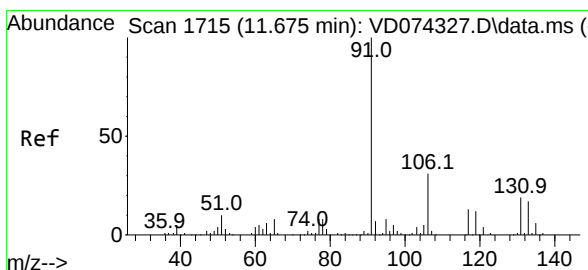
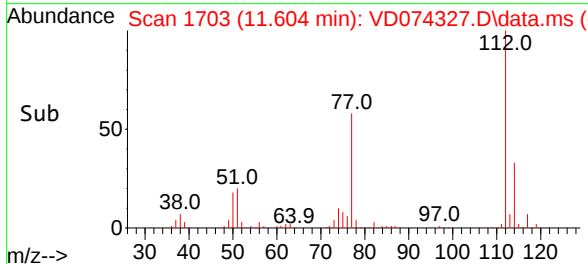
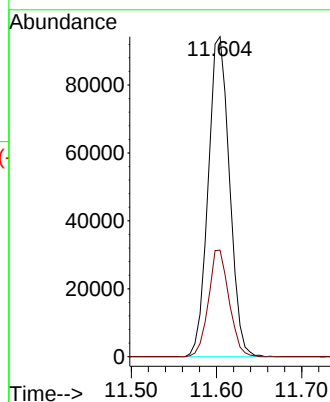
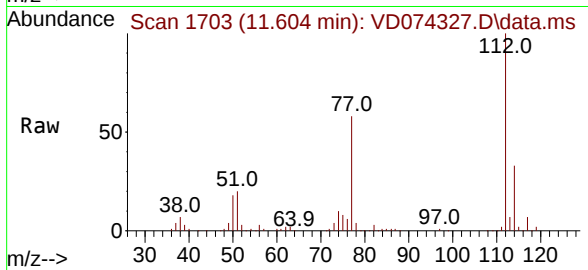
114 33.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 51.319 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

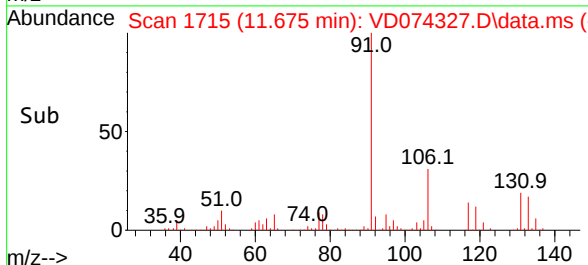
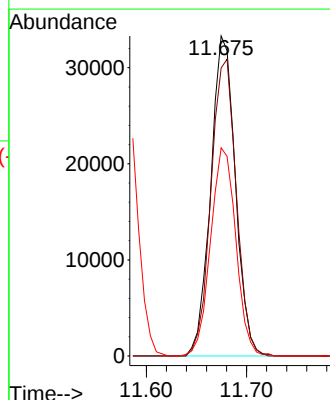
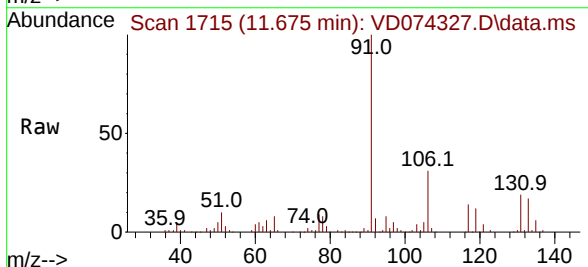
Tgt Ion:131 Resp: 56849

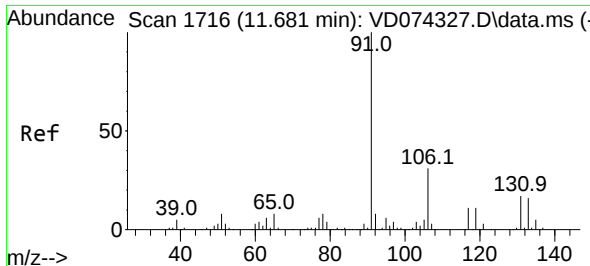
Ion Ratio Lower Upper

131 100

133 95.0 47.8 143.4

119 66.8 33.1 99.5





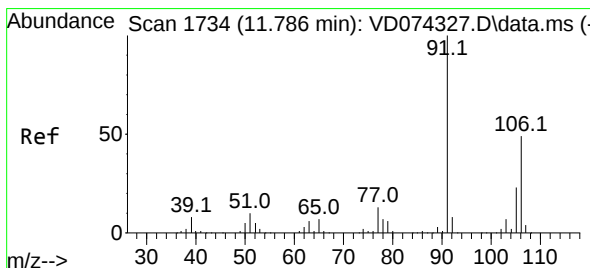
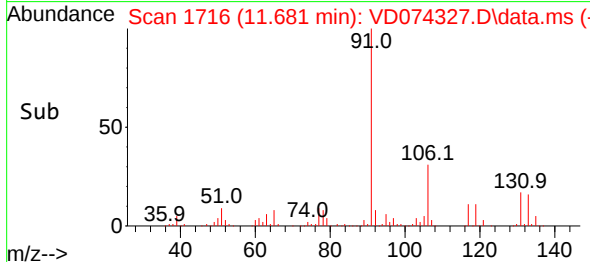
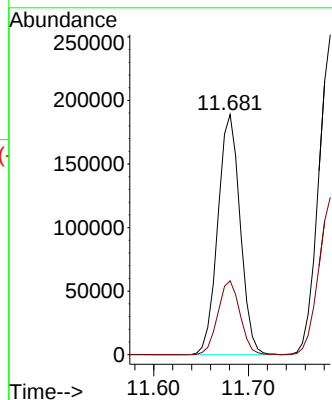
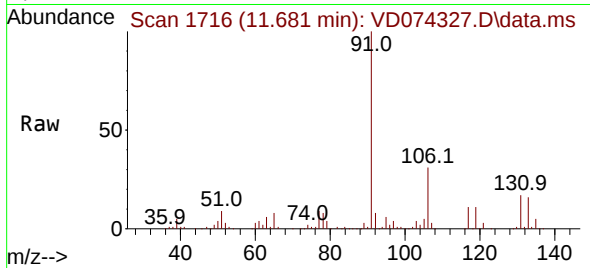
#67
Ethyl Benzene
Concen: 52.305 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 309549
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2

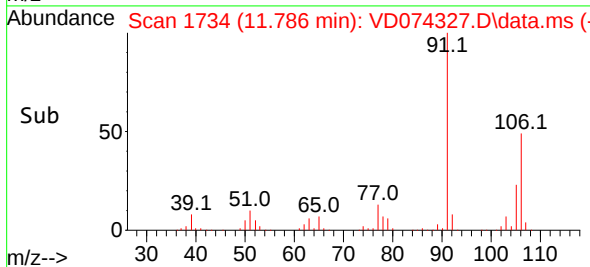
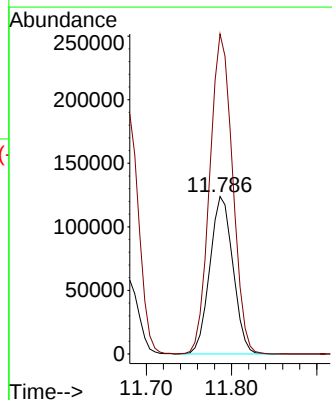
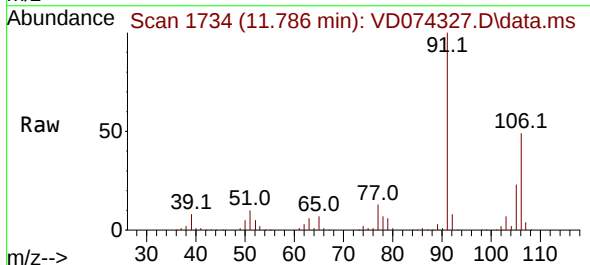
Manual Integrations
APPROVED

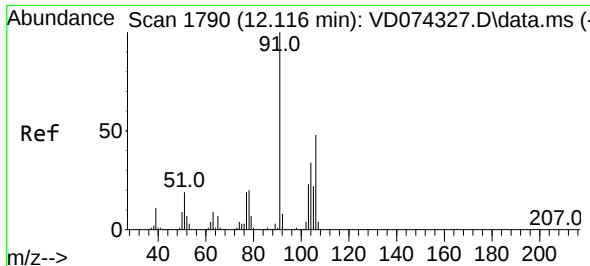
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#68
m/p-Xylenes
Concen: 103.059 ug/l
RT: 11.786 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion:106 Resp: 233628
Ion Ratio Lower Upper
106 100
91 200.9 158.6 237.8





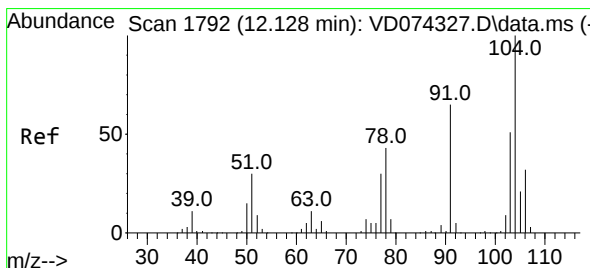
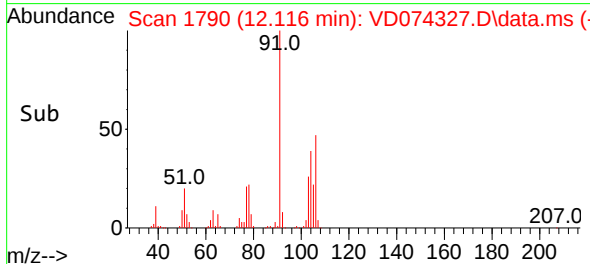
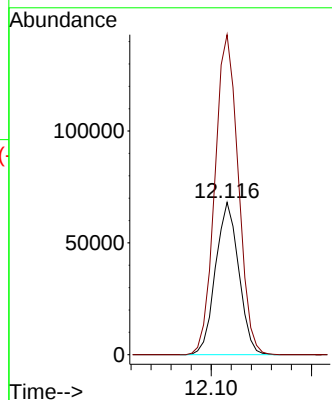
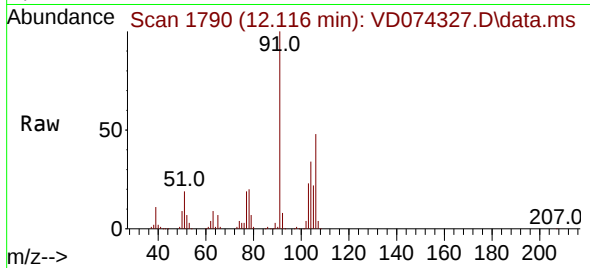
#69
o-Xylene
Concen: 52.847 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 109483
Ion Ratio Lower Upper
106 100
91 211.6 104.0 312.0

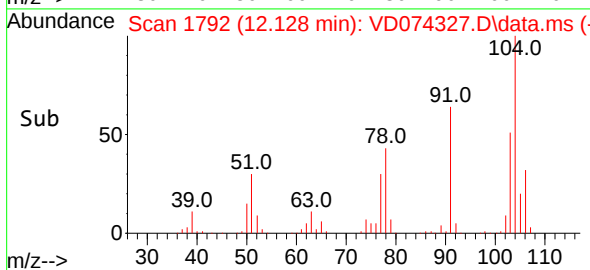
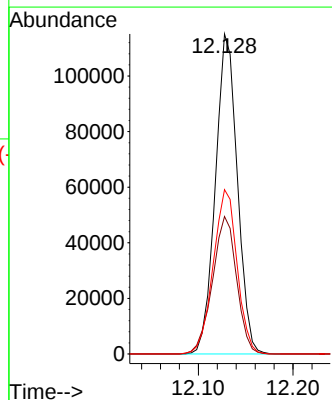
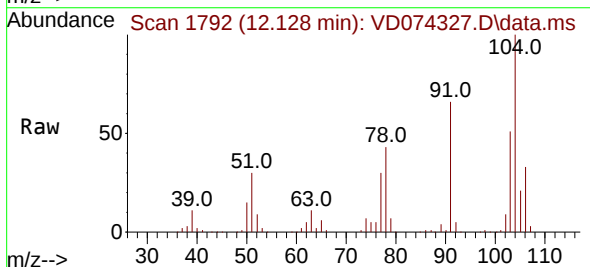
Manual Integrations
APPROVED

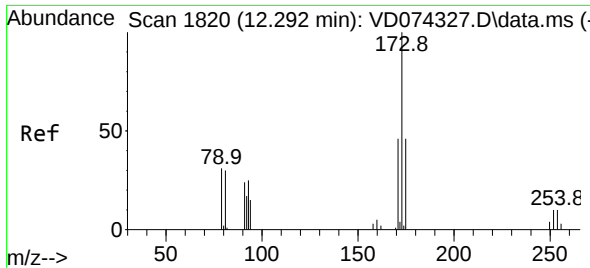
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 52.533 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

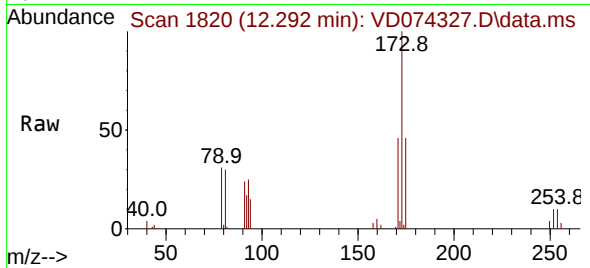
Tgt Ion:104 Resp: 185351
Ion Ratio Lower Upper
104 100
78 47.1 38.4 57.6
103 55.7 44.1 66.1





#71
Bromoform
Concen: 51.624 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

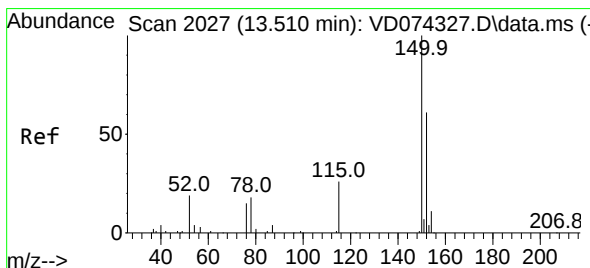
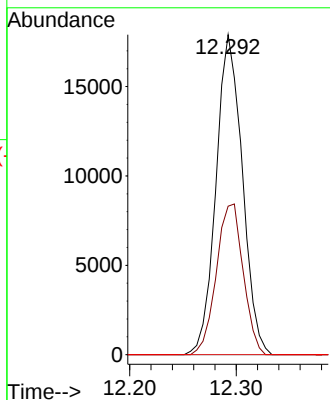
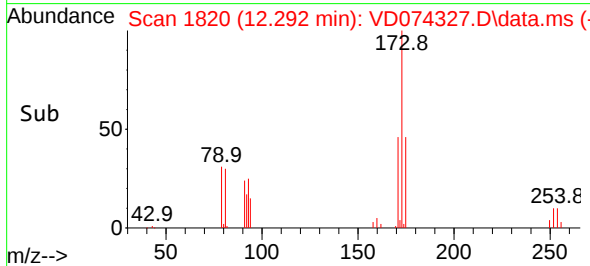
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



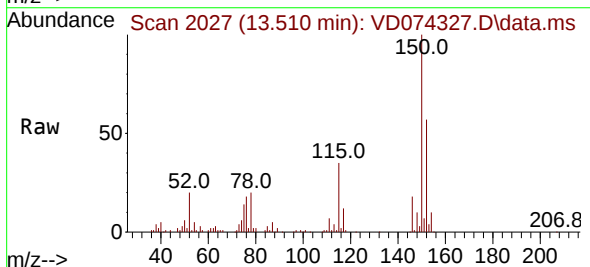
Tgt Ion:173 Resp: 3068
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

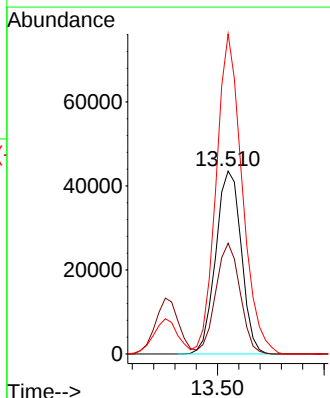
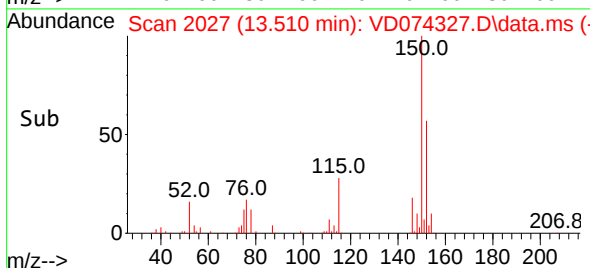
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

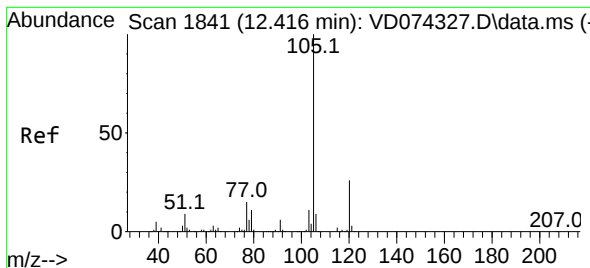


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



Tgt Ion:152 Resp: 72424
Ion Ratio Lower Upper
152 100
115 57.6 28.4 85.2
150 178.2 0.0 351.0





#73

Isopropylbenzene

Concen: 52.216 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 290854

Ion Ratio Lower Upper

105 100

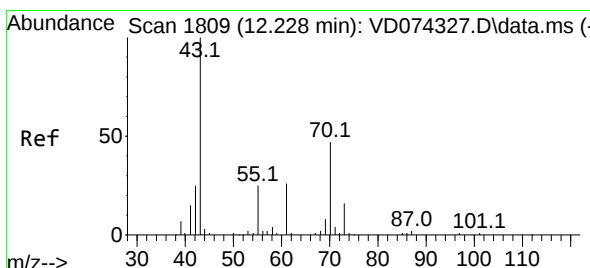
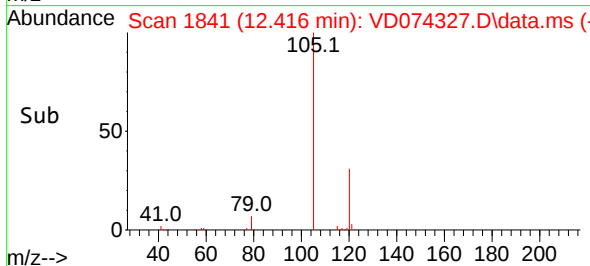
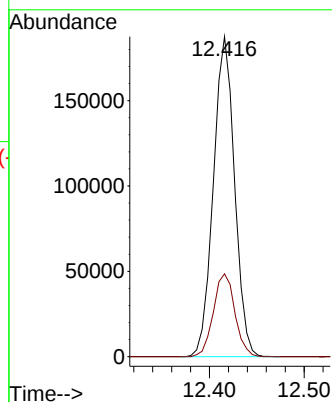
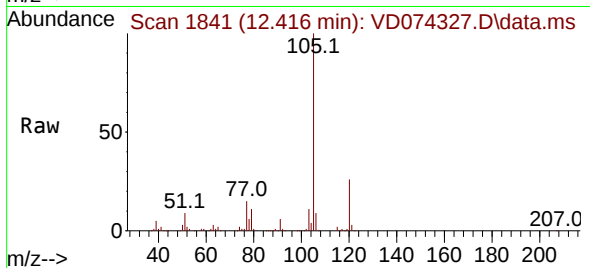
120 26.3 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#74

N-ethyl acetate

Concen: 53.152 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Tgt Ion: 43 Resp: 65431

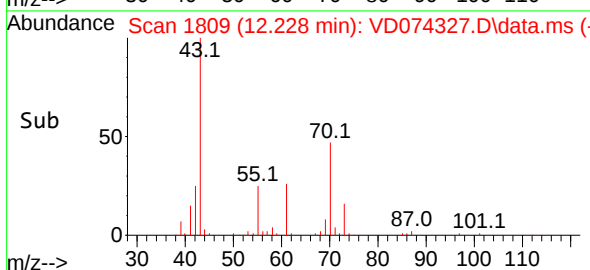
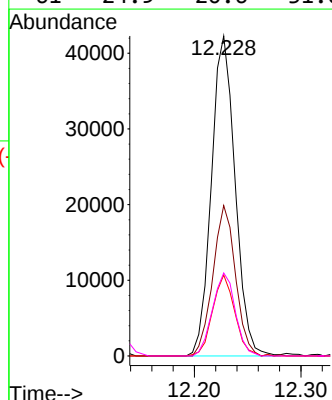
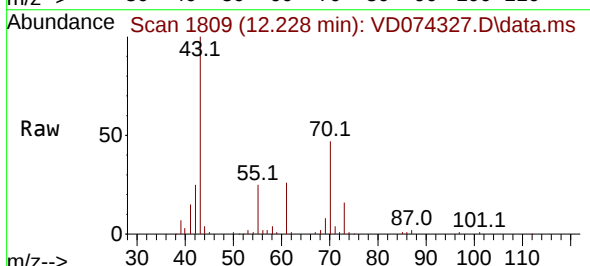
Ion Ratio Lower Upper

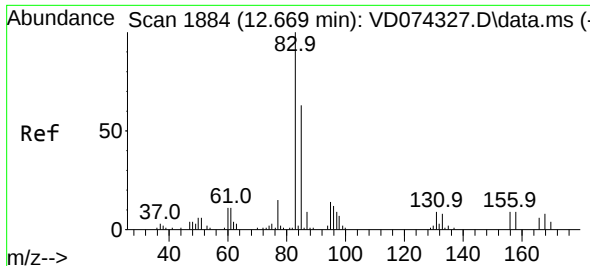
43 100

70 44.9 34.6 51.8

55 23.7 18.2 27.2

61 24.9 20.6 31.0





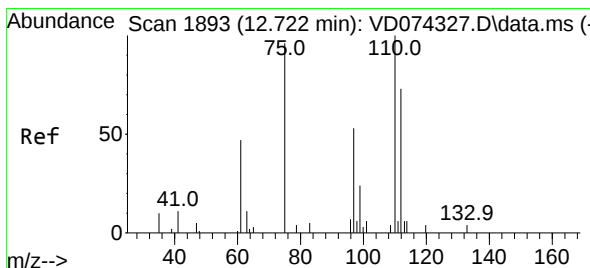
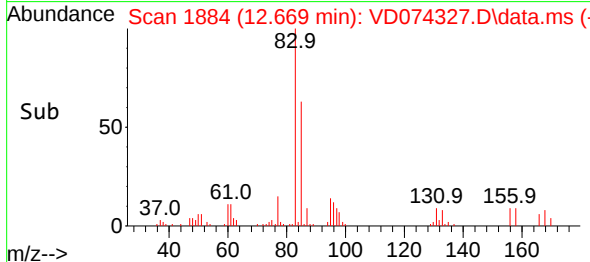
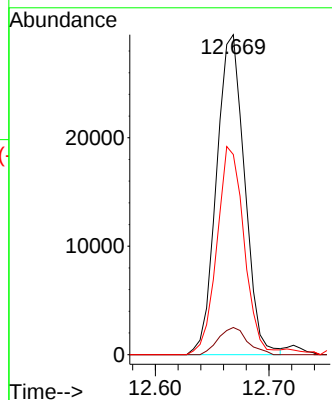
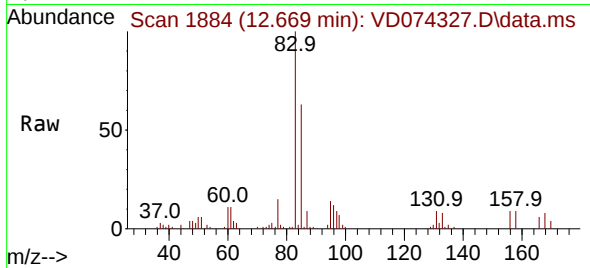
#75
1,1,2,2-Tetrachloroethane
Concen: 52.365 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 50680
Ion Ratio Lower Upper
83 100
131 8.8 4.9 14.7
85 63.3 32.3 96.9

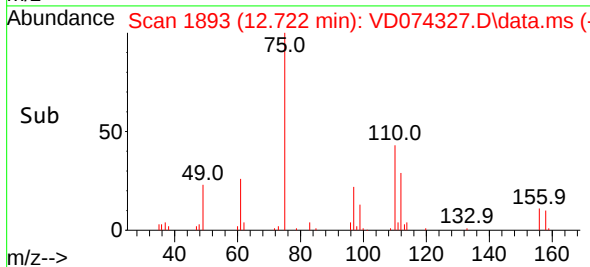
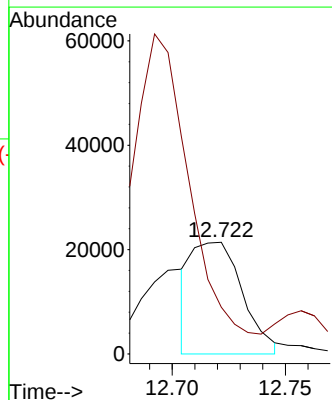
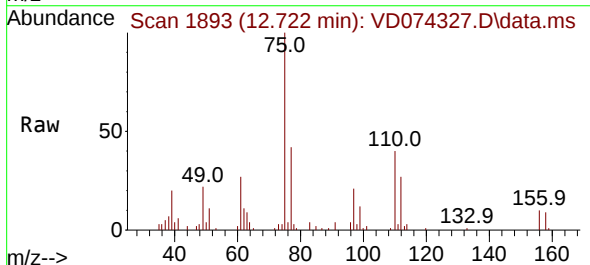
Manual Integrations
APPROVED

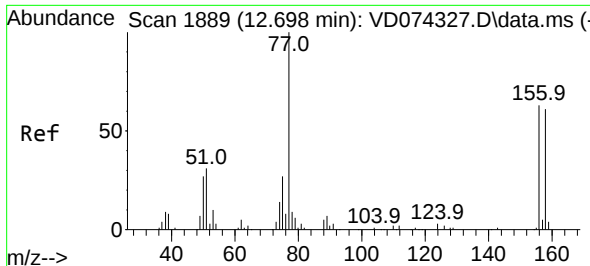
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 49.771 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion: 75 Resp: 33417
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





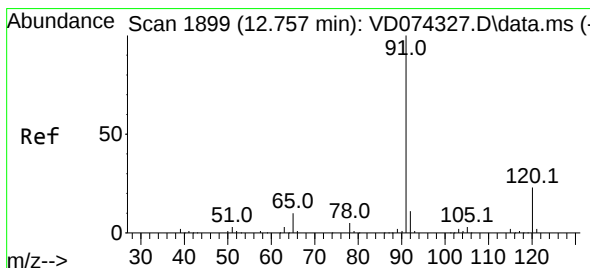
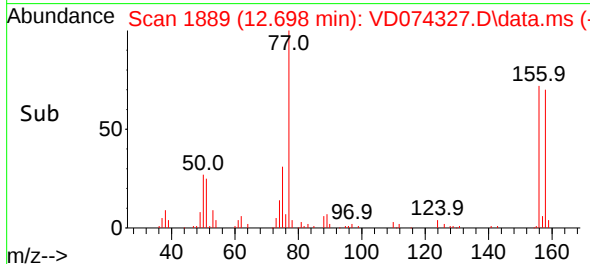
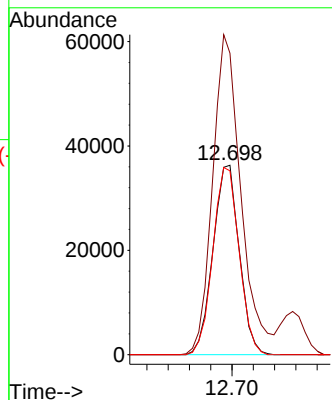
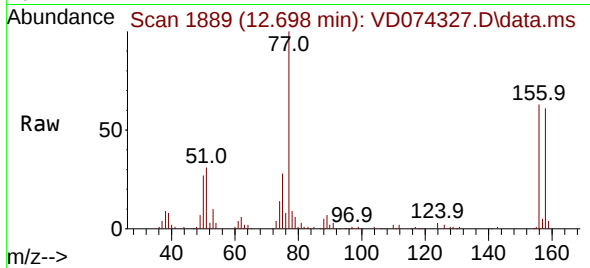
#77
Bromobenzene
Concen: 51.058 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 6214
Ion Ratio Lower Upper
156 100
77 182.2 91.1 273.3
158 98.6 49.4 148.2

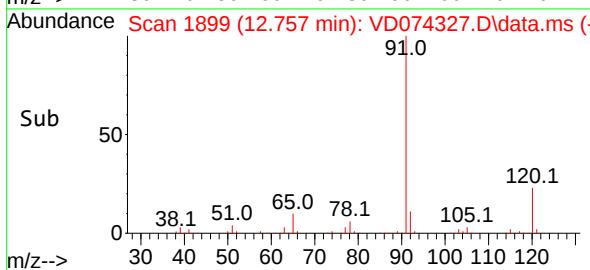
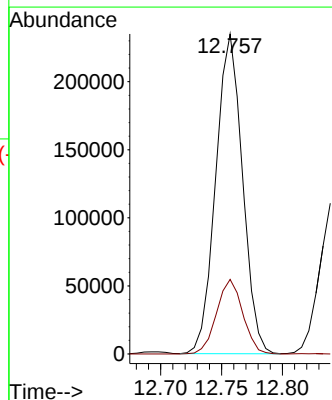
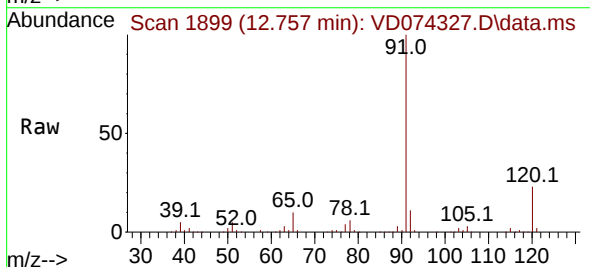
Manual Integrations
APPROVED

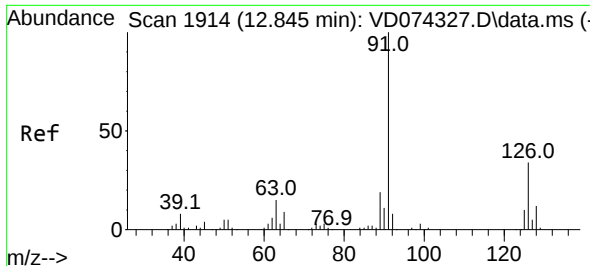
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#78
n-propylbenzene
Concen: 51.953 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion: 91 Resp: 358979
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





#79

2-Chlorotoluene

Concen: 51.609 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074327.D

Acq: 16 Sep 2022 13:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 188064

Ion Ratio Lower Upper

91 100

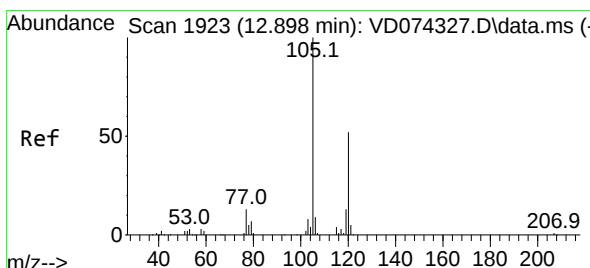
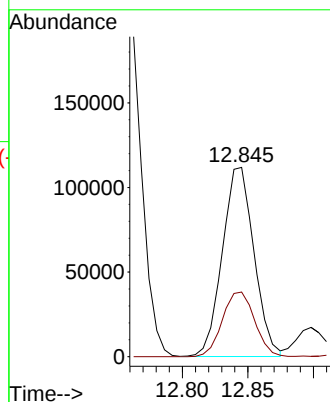
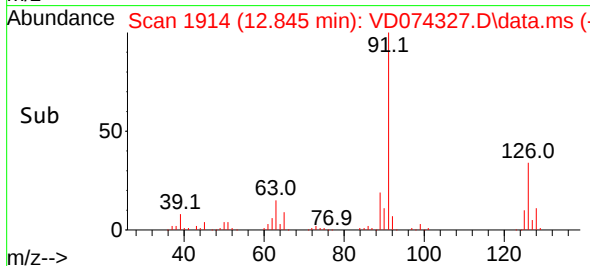
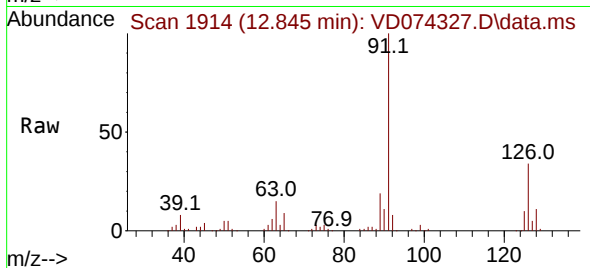
126 34.8 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#80

1,3,5-Trimethylbenzene

Concen: 52.067 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074327.D

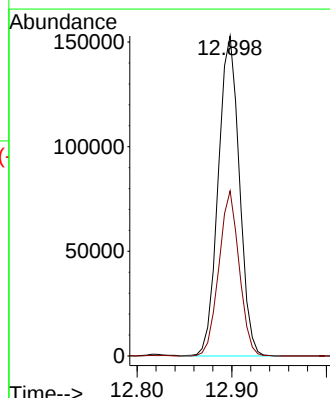
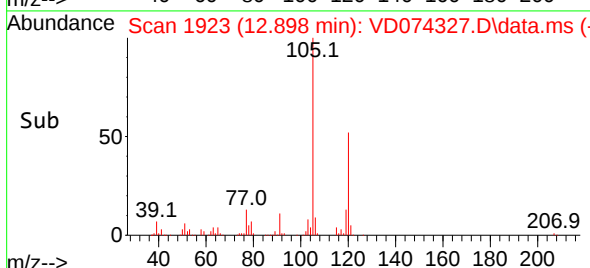
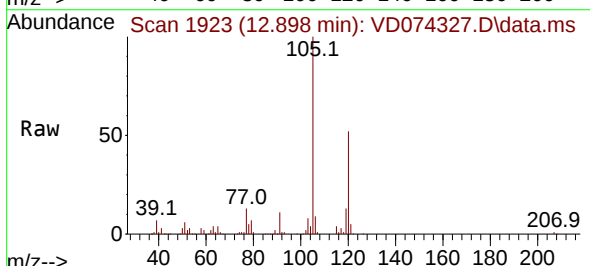
Acq: 16 Sep 2022 13:29

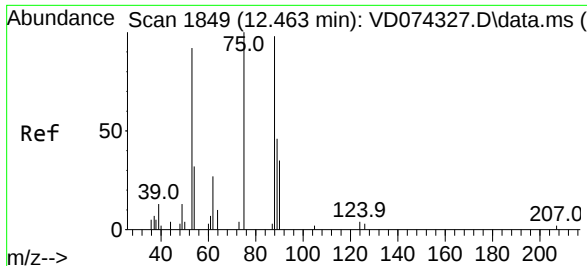
Tgt Ion:105 Resp: 237149

Ion Ratio Lower Upper

105 100

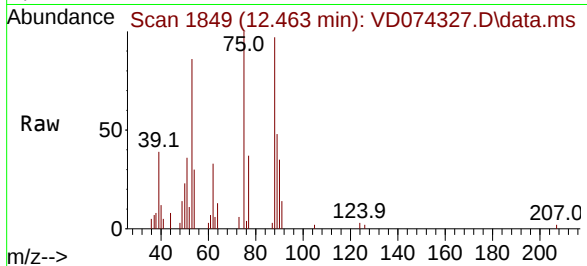
120 49.5 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.863 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

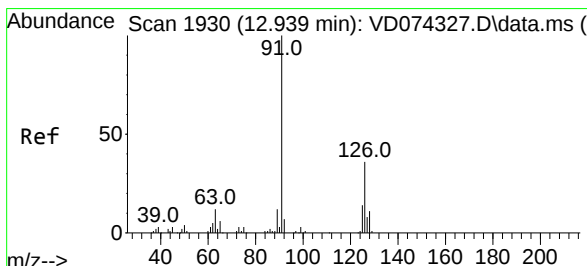
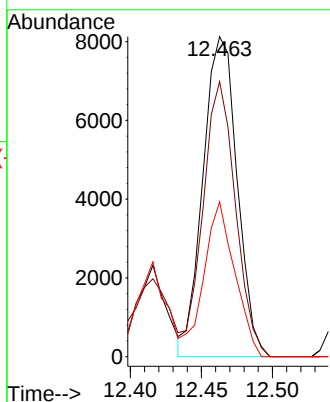
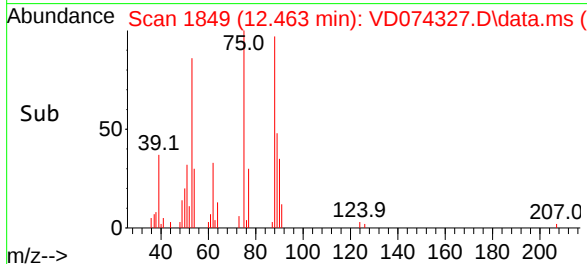
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 1359
Ion Ratio Lower Upper
75 100
53 81.9 0.0 0.0
89 43.9 0.0 0.0

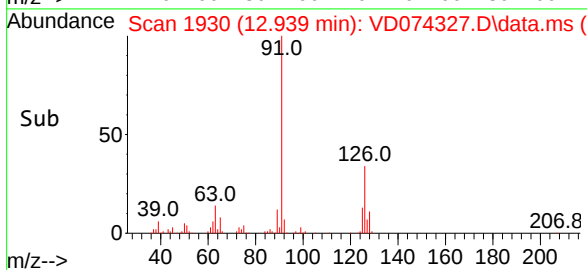
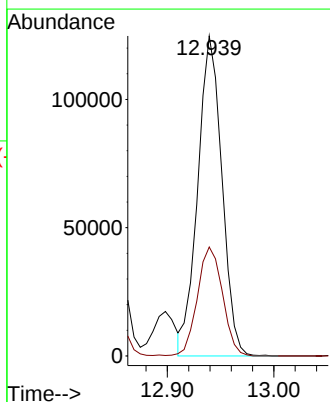
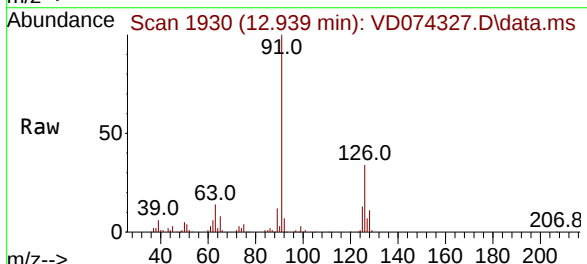
Manual Integrations
APPROVED

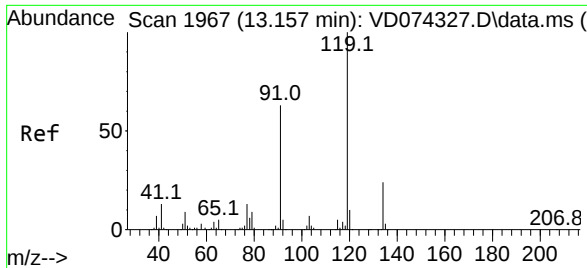
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#82
4-Chlorotoluene
Concen: 52.030 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

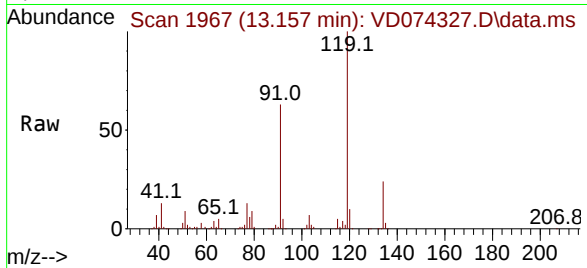
Tgt Ion: 91 Resp: 196617
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.128 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

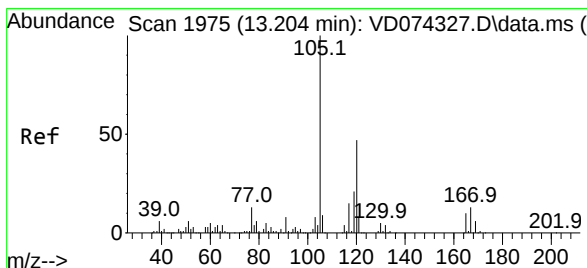
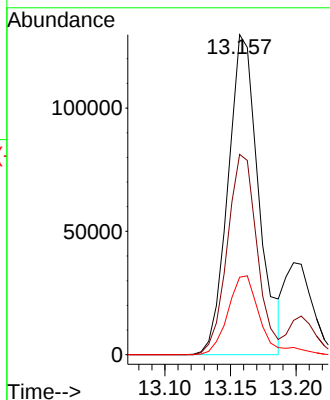
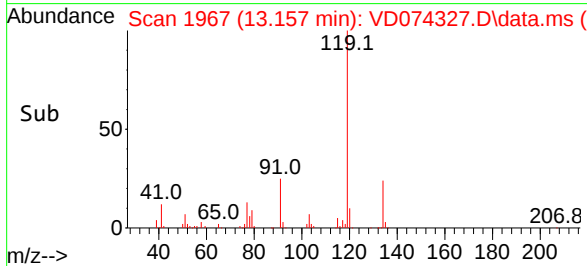
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



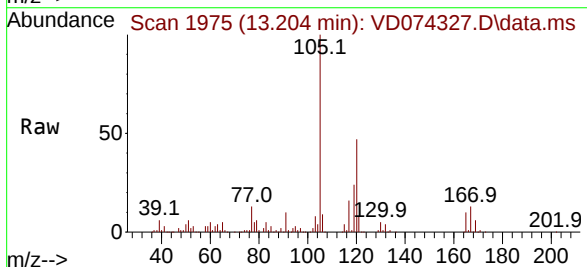
Tgt Ion:119 Resp: 210549
Ion Ratio Lower Upper
119 100
91 61.1 31.3 93.9
134 26.2 13.4 40.1

Manual Integrations
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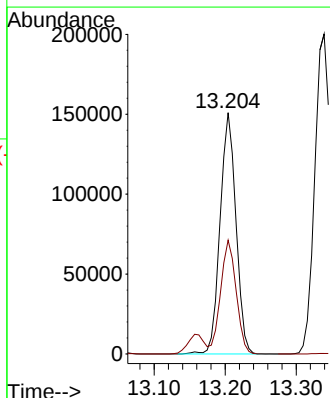
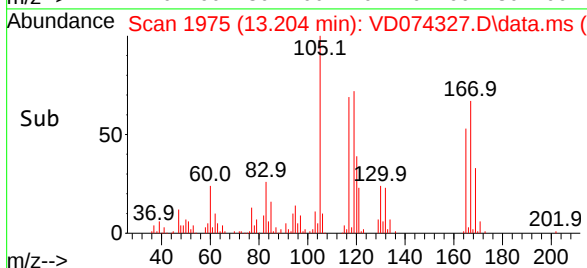
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

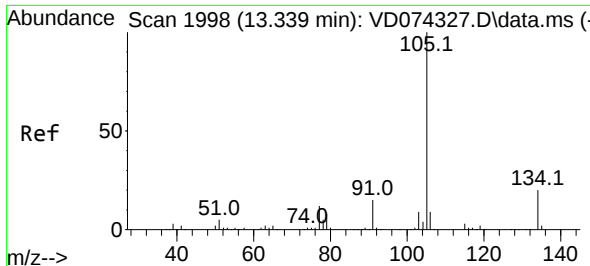


#84
1,2,4-Trimethylbenzene
Concen: 51.966 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



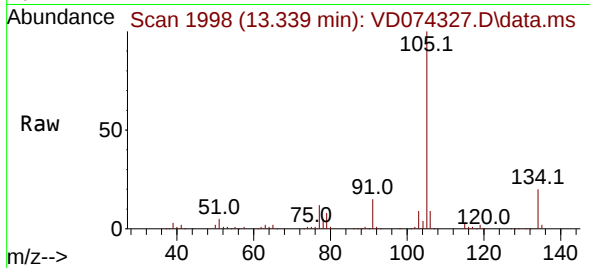
Tgt Ion:105 Resp: 232859
Ion Ratio Lower Upper
105 100
120 46.5 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 52.999 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074327.D
 Acq: 16 Sep 2022 13:29

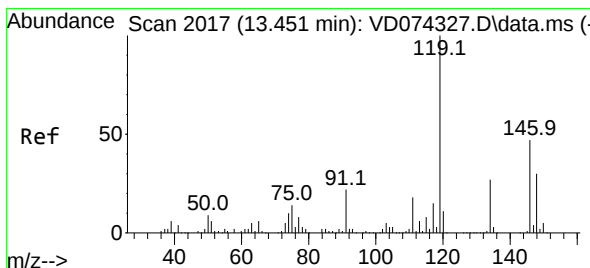
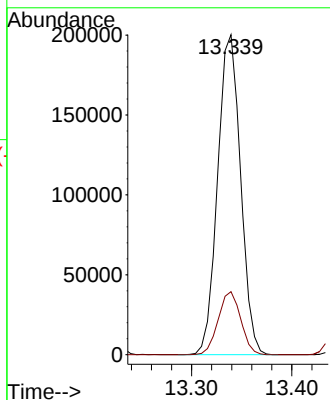
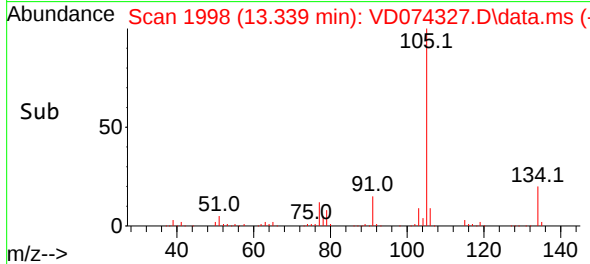
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



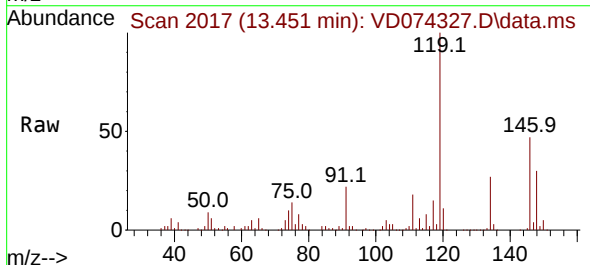
Tgt Ion:105 Resp: 31765
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 29.8

Manual Integrations
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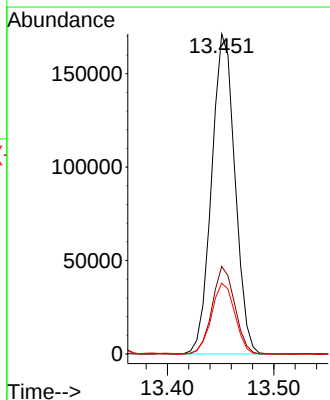
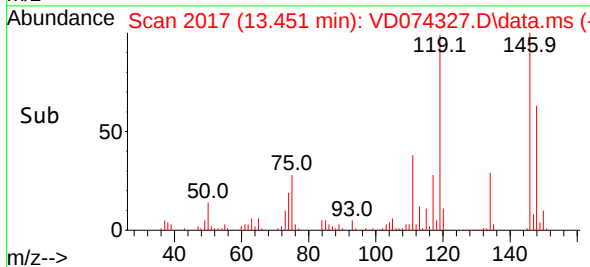
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

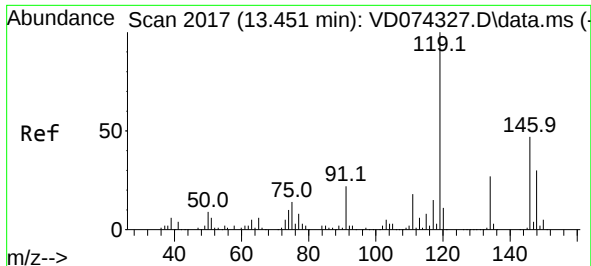


#86
 p-Isopropyltoluene
 Concen: 52.010 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074327.D
 Acq: 16 Sep 2022 13:29



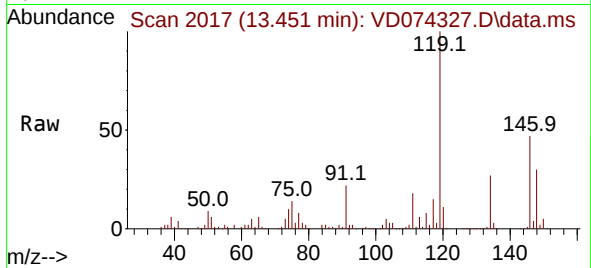
Tgt Ion:119 Resp: 260520
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 22.1 11.2 33.5





#87
 1,3-Dichlorobenzene
 Concen: 51.255 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074327.D
 Acq: 16 Sep 2022 13:29

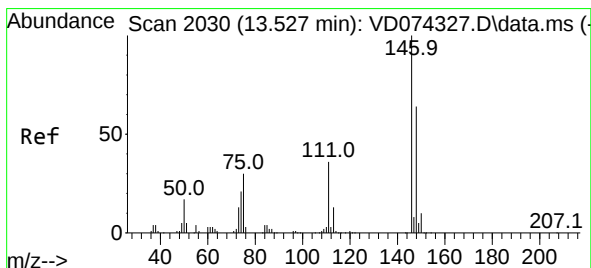
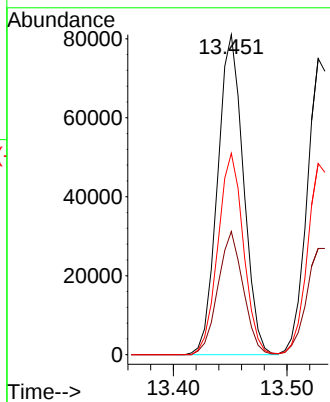
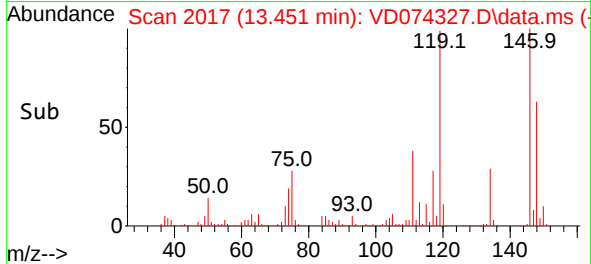
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



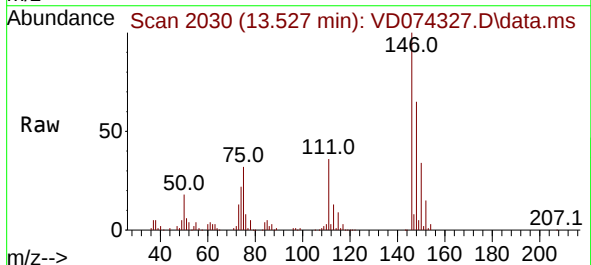
Tgt Ion:146 Resp: 12824
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.1 54.4
 148 62.2 31.7 95.1

Manual Integrations
 APPROVED

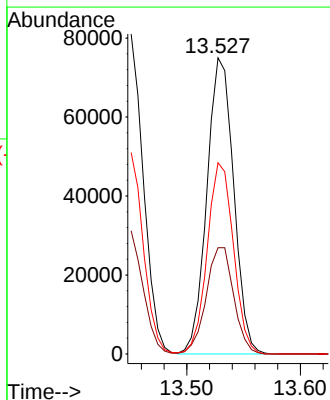
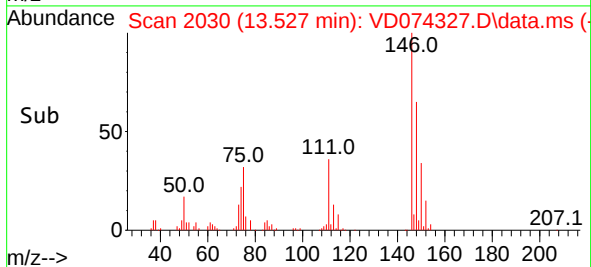
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

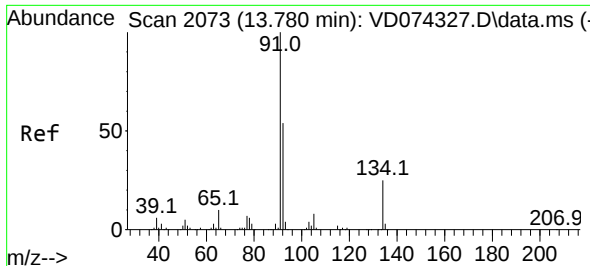


#88
 1,4-Dichlorobenzene
 Concen: 50.358 ug/l
 RT: 13.527 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: VD074327.D
 Acq: 16 Sep 2022 13:29



Tgt Ion:146 Resp: 123140
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.4 55.2
 148 63.2 32.1 96.5





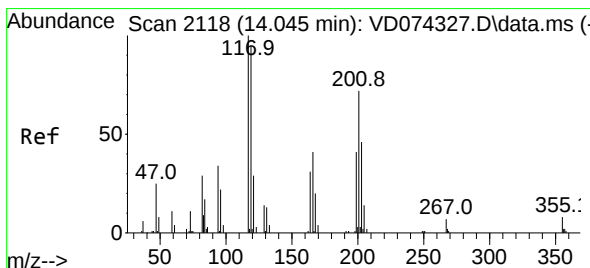
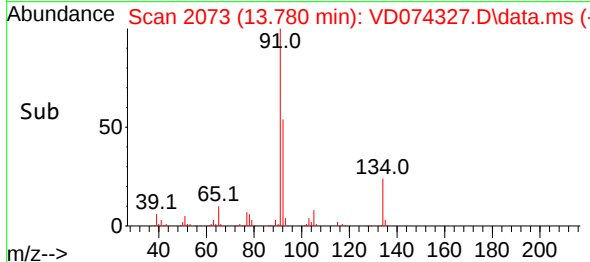
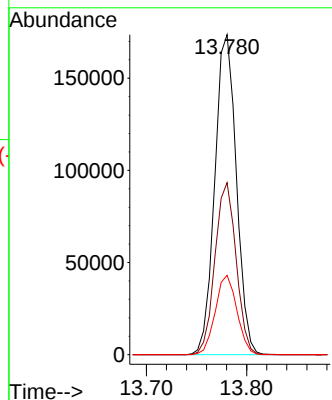
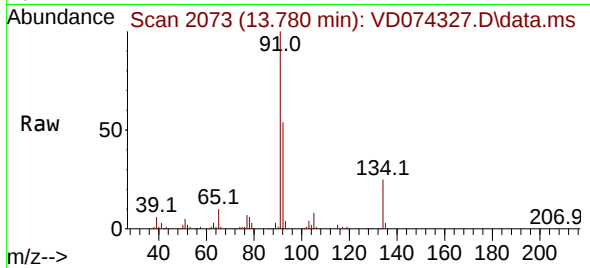
#89
n-Butylbenzene
Concen: 52.770 ug/l
RT: 13.780 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 25889
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 24.9 13.1 39.1

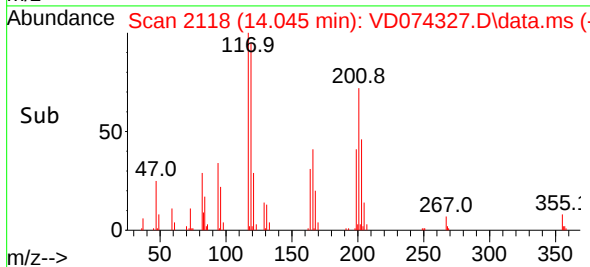
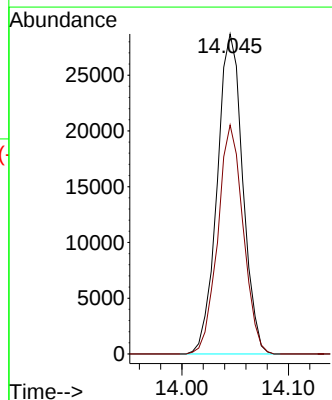
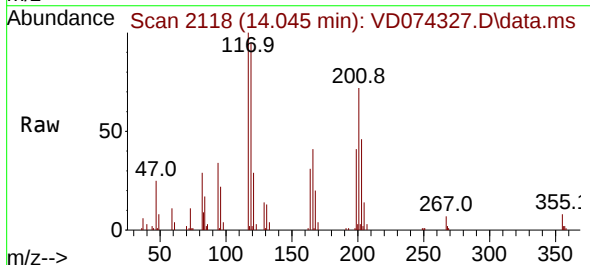
Manual Integrations
APPROVED

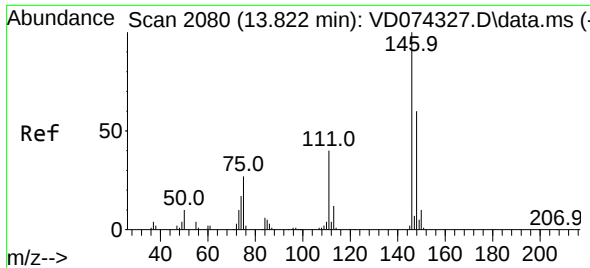
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 50.554 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Tgt Ion:117 Resp: 47792
Ion Ratio Lower Upper
117 100
201 71.1 38.0 113.9





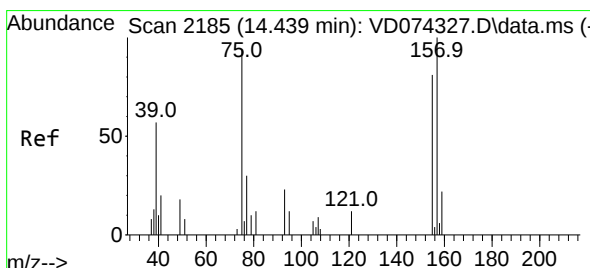
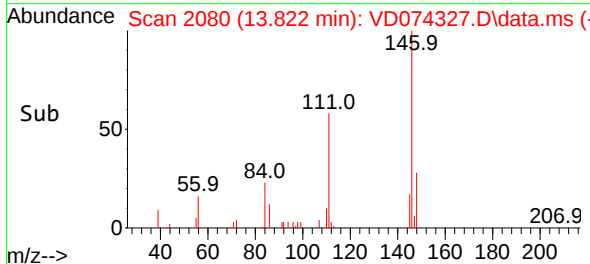
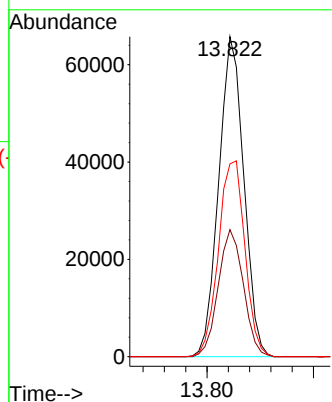
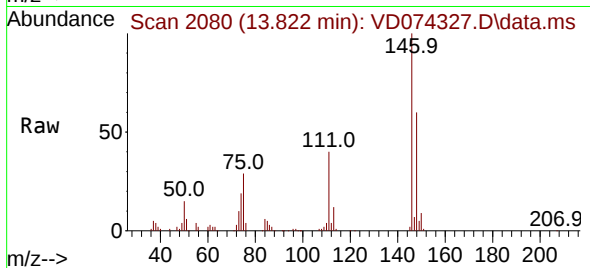
#91
1,2-Dichlorobenzene
Concen: 50.905 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 107390
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.4
148 64.7 31.5 94.5

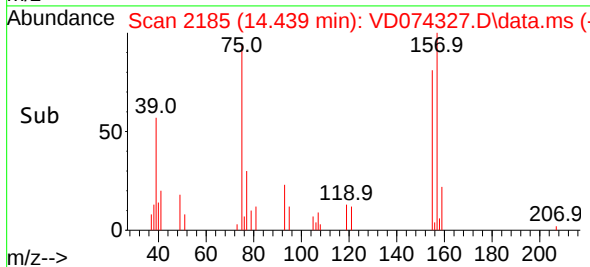
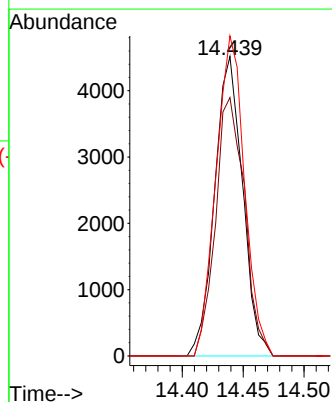
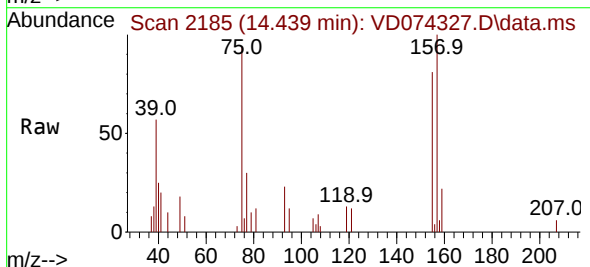
Manual Integrations
APPROVED

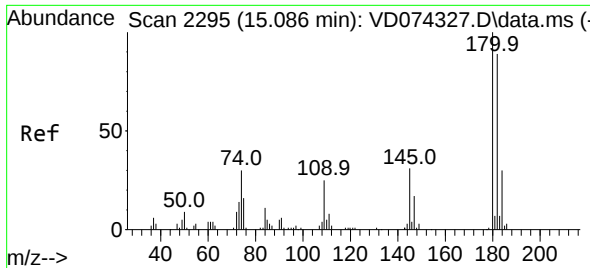
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.130 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

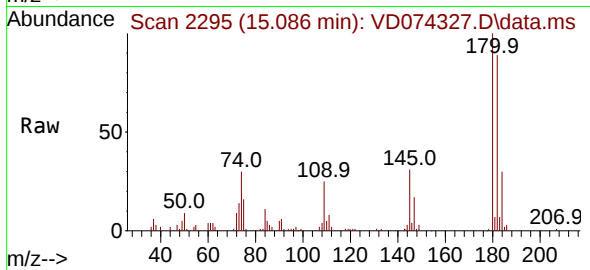
Tgt Ion: 75 Resp: 7212
Ion Ratio Lower Upper
75 100
155 89.6 49.2 147.6
157 109.2 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 50.980 ug/l
RT: 15.086 min Scan# 2295
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

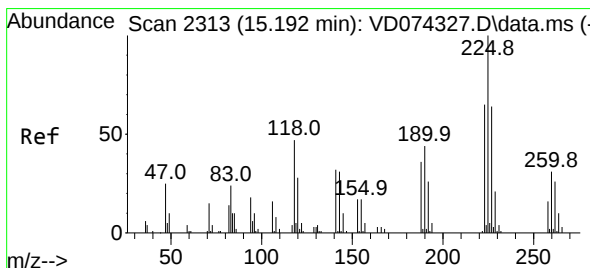
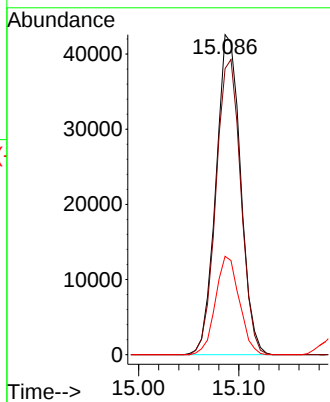
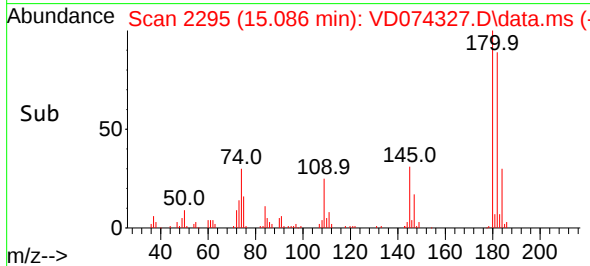
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



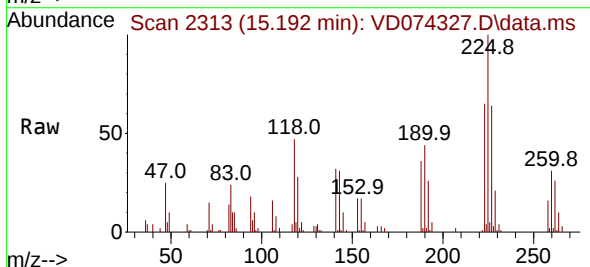
Tgt Ion:180 Resp: 72550
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.9
145 29.7 14.4 43.4

Manual Integrations
APPROVED

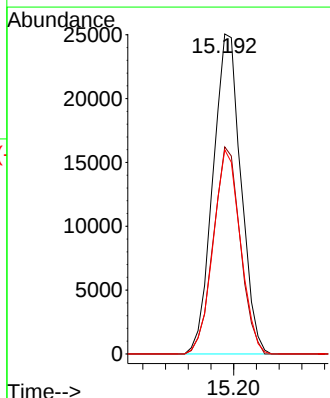
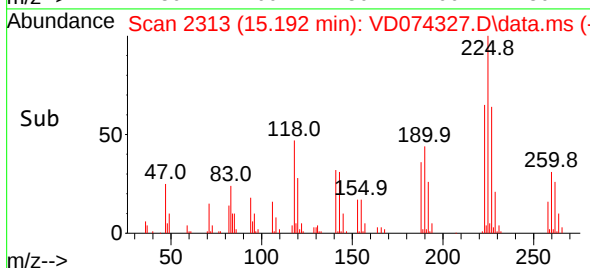
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

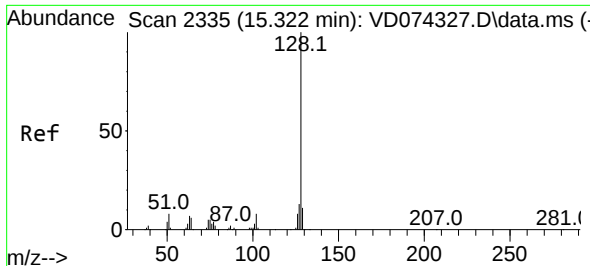


#94
Hexachlorobutadiene
Concen: 52.970 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



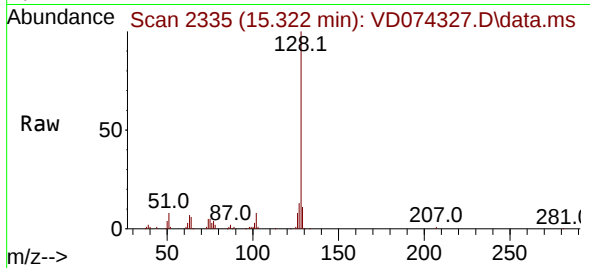
Tgt Ion:225 Resp: 42826
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.0
227 62.2 32.7 98.1





#95
Naphthalene
Concen: 51.913 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29

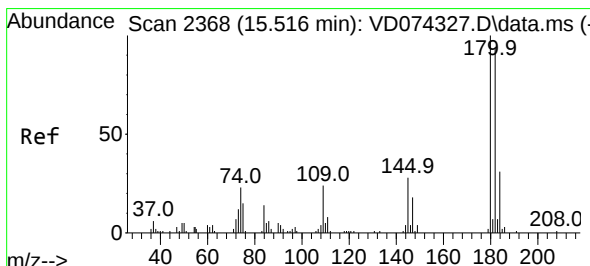
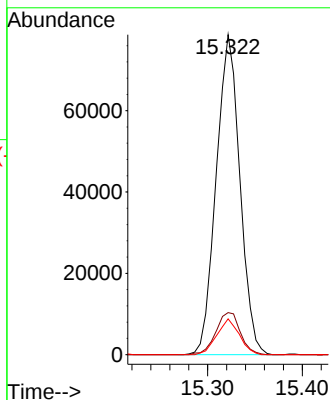
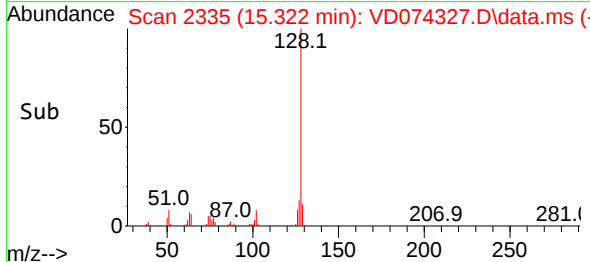
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



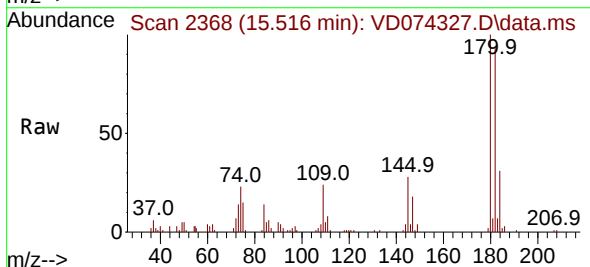
Tgt Ion:128 Resp: 136938
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.067 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074327.D
Acq: 16 Sep 2022 13:29



Tgt Ion:180 Resp: 62459
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 31.3 15.8 47.3

