

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074362.D
 Acq On : 20 Sep 2022 13:25
 Operator : VA/SY
 Sample : VD0920SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 21 02:23:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	94819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	162356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	149748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	74532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	47796	51.752	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.500%			
35) Dibromofluoromethane	7.804	113	51570	48.228	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.460%			
50) Toluene-d8	10.269	98	202371	54.850	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.700%			
62) 4-Bromofluorobenzene	12.569	95	63550	50.930	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	16834	19.273	ug/l	97
3) Chloromethane	2.140	50	29265	35.231	ug/l	97
4) Vinyl Chloride	2.281	62	16196	19.867	ug/l	95
5) Bromomethane	2.669	94	5483	10.879	ug/l	91
6) Chloroethane	2.828	64	9891	20.651	ug/l	100
7) Trichlorofluoromethane	3.164	101	30143	18.975	ug/l	97
8) Diethyl Ether	3.587	74	10788	21.304	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	20060	20.082	ug/l	97
10) Methyl Iodide	4.158	142	11755	9.527	ug/l	98
11) Tert butyl alcohol	5.028	59	24542	393.216	ug/l #	74
12) 1,1-Dichloroethene	3.928	96	21307	20.955	ug/l	96
13) Acrolein	3.793	56	6420	95.380	ug/l	99
14) Allyl chloride	4.558	41	30263	20.565	ug/l	100
15) Acrylonitrile	5.258	53	25779	115.495	ug/l	99
16) Acetone	4.016	43	21322	102.476	ug/l	99
17) Carbon Disulfide	4.263	76	61007	18.427	ug/l	99
18) Methyl Acetate	4.558	43	13345	22.706	ug/l	93
19) Methyl tert-butyl Ether	5.305	73	49629	22.793	ug/l	99
20) Methylene Chloride	4.793	84	35371	22.350	ug/l #	88
21) trans-1,2-Dichloroethene	5.299	96	23780	21.122	ug/l	95
22) Diisopropyl ether	6.216	45	70558	22.765	ug/l	96
23) Vinyl Acetate	6.152	43	168549m	115.223	ug/l	
24) 1,1-Dichloroethane	6.110	63	42415	21.261	ug/l	95
25) 2-Butanone	7.081	43	32787	105.796	ug/l	98
26) 2,2-Dichloropropane	7.069	77	36084	21.911	ug/l	99
27) cis-1,2-Dichloroethene	7.069	96	26436	21.194	ug/l	99
28) Bromochloromethane	7.422	49	15355	19.933	ug/l	98
29) Tetrahydrofuran	7.446	42	20262	114.085	ug/l	96
30) Chloroform	7.593	83	42216	21.520	ug/l	93
31) Cyclohexane	7.875	56	37634	19.429	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	37472	21.654	ug/l	98
36) 1,1-Dichloropropene	8.004	75	31946	19.572	ug/l	99
37) Ethyl Acetate	7.163	43	12555	19.200	ug/l #	91
38) Carbon Tetrachloride	7.993	117	24275	16.782	ug/l #	94
39) Methylcyclohexane	9.269	83	37478	18.983	ug/l	96
40) Benzene	8.246	78	97536	21.312	ug/l	94

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 Supervised By :Mahesh Dadoda 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	7291	20.542	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	25669	21.961	ug/l	99
43) Isopropyl Acetate	8.363	43	27618	22.892	ug/l #	89
44) Trichloroethene	9.028	130	26322	21.875	ug/l	95
45) 1,2-Dichloropropane	9.304	63	24616	21.386	ug/l	99
46) Dibromomethane	9.387	93	13304	22.471	ug/l	92
47) Bromodichloromethane	9.587	83	32838	22.518	ug/l	93
48) Methyl methacrylate	9.381	41	13125	22.481	ug/l	99
49) 1,4-Dioxane	9.381	88	3290	507.779	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	70679	111.507	ug/l	97
52) Toluene	10.334	92	60209	21.358	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	31137	23.932	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	37800	22.456	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	17930	22.991	ug/l	98
56) Ethyl methacrylate	10.593	69	22911	22.426	ug/l	98
57) 1,3-Dichloropropane	10.875	76	30803	21.854	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.869	63	13366	70.846	ug/l	100
59) 2-Hexanone	10.922	43	48106	108.504	ug/l	99
60) Dibromochloromethane	11.069	129	20069	21.489	ug/l	98
61) 1,2-Dibromoethane	11.175	107	16916	22.586	ug/l	97
64) Tetrachloroethene	10.804	164	23803	23.450	ug/l	94
65) Chlorobenzene	11.604	112	64411	20.879	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	21908	20.680	ug/l	99
67) Ethyl Benzene	11.681	91	116628	20.607	ug/l	100
68) m/p-Xylenes	11.787	106	90409	41.702	ug/l	100
69) o-Xylene	12.116	106	42068	21.233	ug/l	96
70) Styrene	12.134	104	73861	21.889	ug/l	99
71) Bromoform	12.292	173	11993	21.096	ug/l #	97
73) Isopropylbenzene	12.416	105	111800	19.503	ug/l	99
74) N-amyl acetate	12.228	43	25978	20.506	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	20621	20.704	ug/l	100
76) 1,2,3-Trichloropropane	12.722	75	14208m	20.604	ug/l	
77) Bromobenzene	12.698	156	25458	20.324	ug/l	98
78) n-propylbenzene	12.757	91	142190	19.996	ug/l	98
79) 2-Chlorotoluene	12.845	91	75839	20.223	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	94572	20.176	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	5707	20.742	ug/l #	100
82) 4-Chlorotoluene	12.939	91	78642	20.222	ug/l	100
83) tert-Butylbenzene	13.163	119	79773	19.192	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	91905	19.930	ug/l	98
85) sec-Butylbenzene	13.339	105	124138	20.126	ug/l	99
86) p-Isopropyltoluene	13.451	119	103369	20.053	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	52274	20.302	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	52783	20.975	ug/l	99
89) n-Butylbenzene	13.781	91	100547	19.915	ug/l	99
90) Hexachloroethane	14.045	117	14501	14.905	ug/l	91
91) 1,2-Dichlorobenzene	13.822	146	43633	20.098	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3233	21.837	ug/l	82
93) 1,2,4-Trichlorobenzene	15.092	180	30024	20.501	ug/l	99
94) Hexachlorobutadiene	15.198	225	16695	20.065	ug/l	95
95) Naphthalene	15.322	128	55838	20.569	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	25906	20.582	ug/l	98

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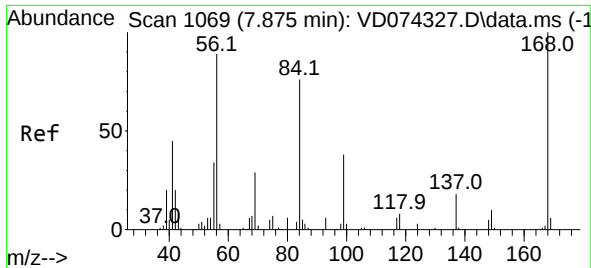
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/21/2022

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Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

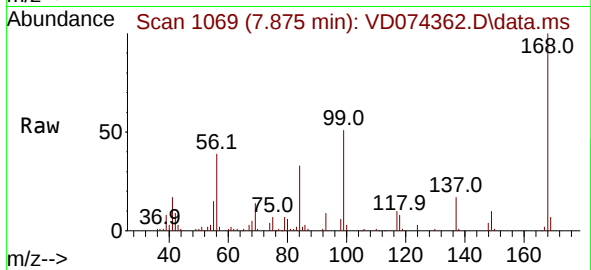
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074362.D
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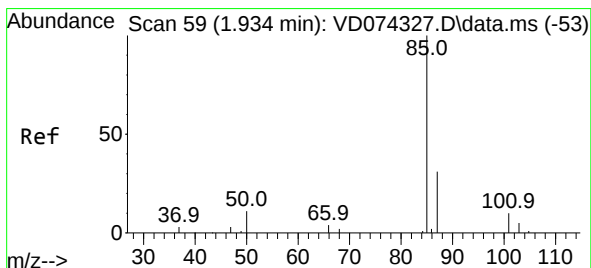
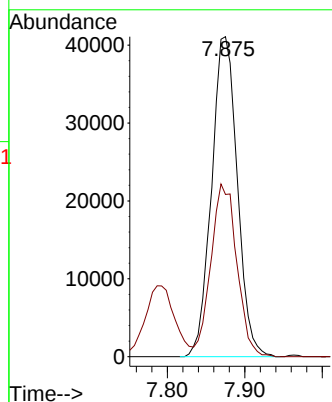
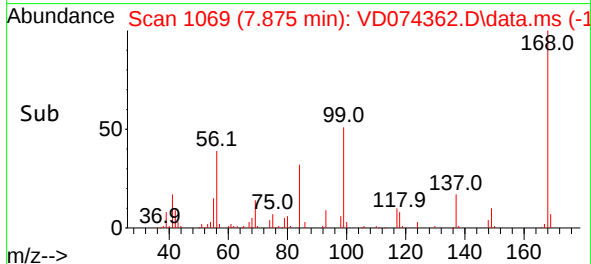
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:168 Resp: 94819
Ion Ratio Lower Upper
168 100
99 50.7 43.0 64.6

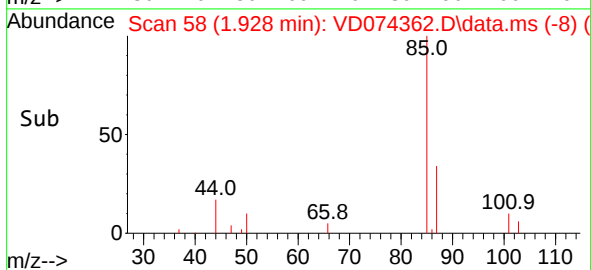
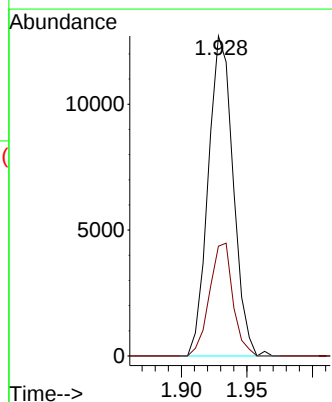
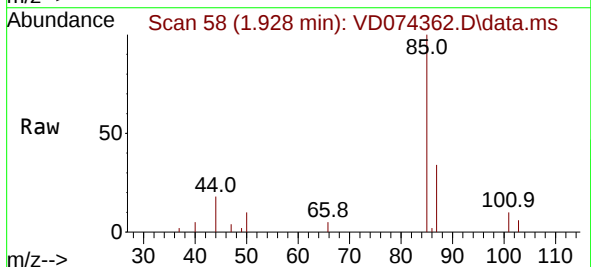
Manual Integrations
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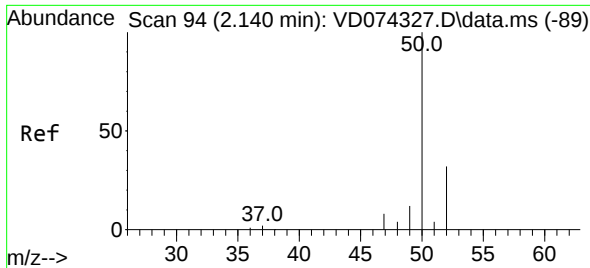
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 19.273 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

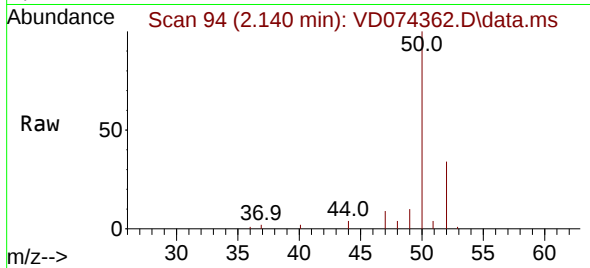
Tgt Ion: 85 Resp: 16834
Ion Ratio Lower Upper
85 100
87 34.3 17.9 53.7





#3
Chloromethane
Concen: 35.231 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

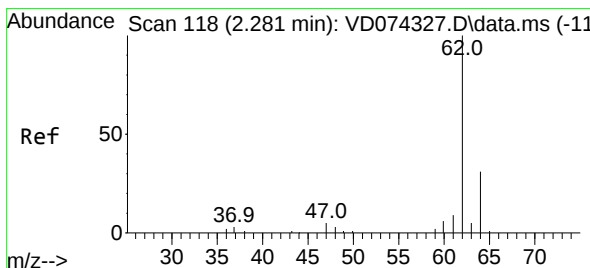
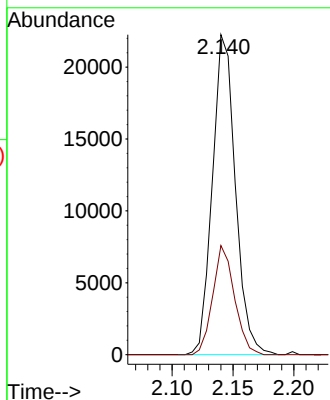
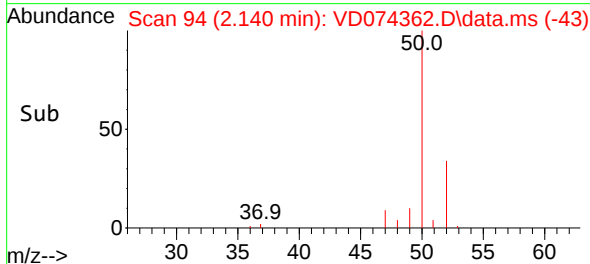
Instrument :
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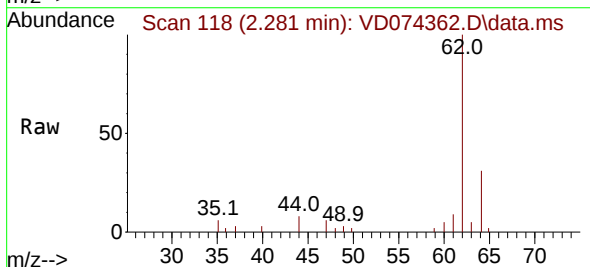
Tgt Ion: 50 Resp: 2926
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.8

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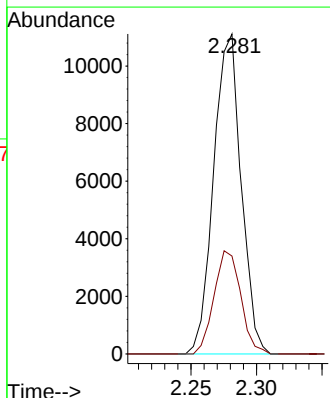
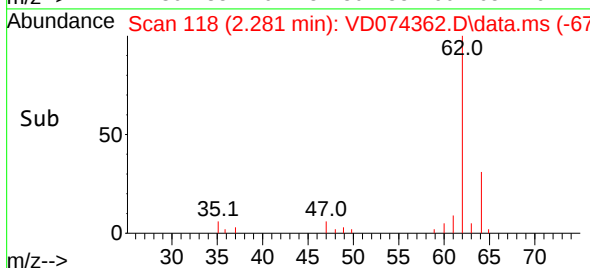
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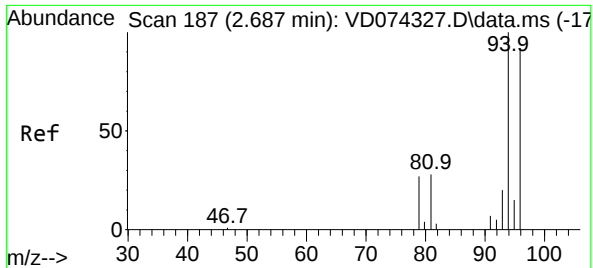


#4
Vinyl Chloride
Concen: 19.867 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



Tgt Ion: 62 Resp: 16196
Ion Ratio Lower Upper
62 100
64 30.6 27.0 40.4





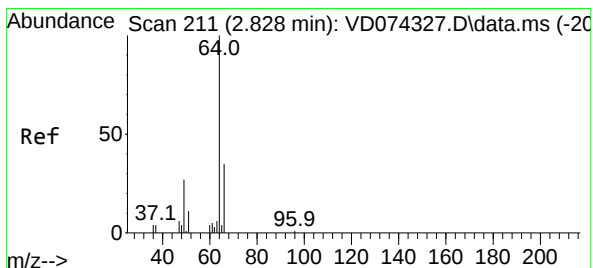
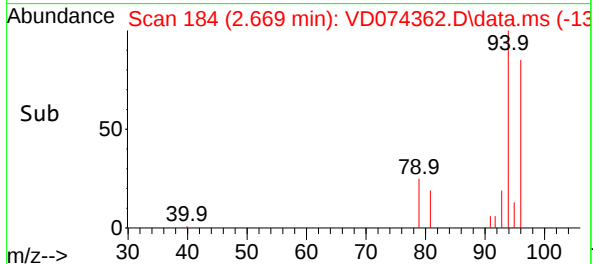
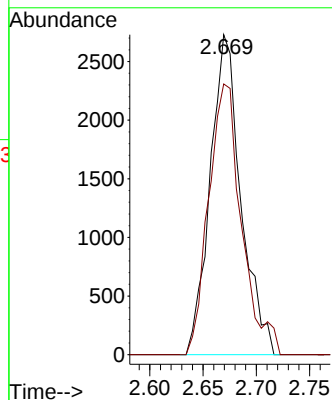
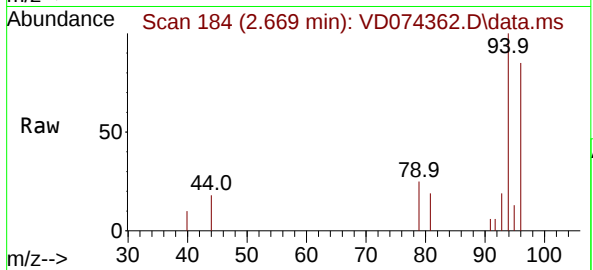
#5
Bromomethane
Concen: 10.879 ug/l
RT: 2.669 min Scan# 184
Delta R.T. -0.018 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 548
Ion Ratio Lower Upper
94 100
96 84.6 74.6 112.0

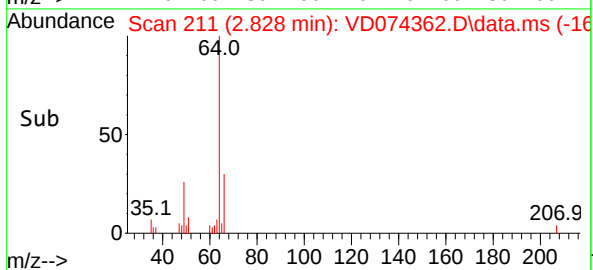
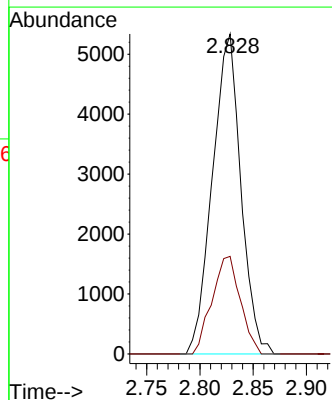
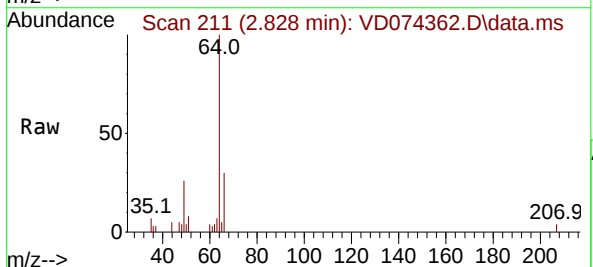
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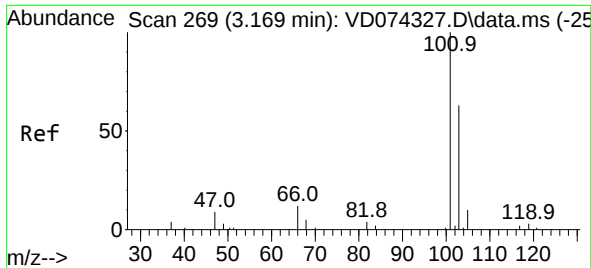
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 20.651 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

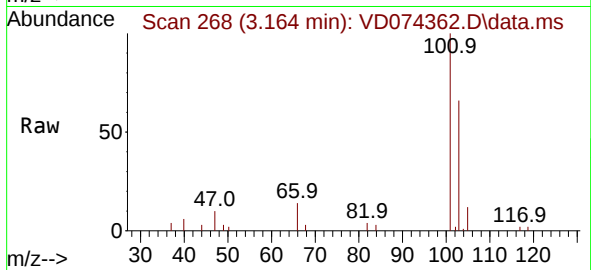
Tgt Ion: 64 Resp: 9891
Ion Ratio Lower Upper
64 100
66 30.5 24.6 36.8





#7
Trichlorofluoromethane
Concen: 18.975 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

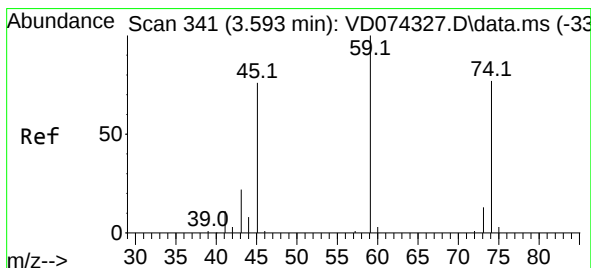
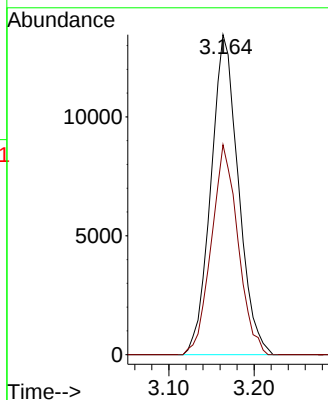
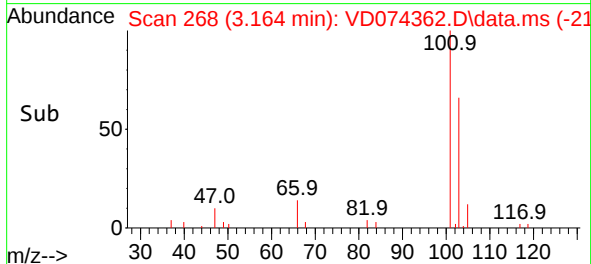
Instrument :
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ClientSampleId :
VD0920SBS01



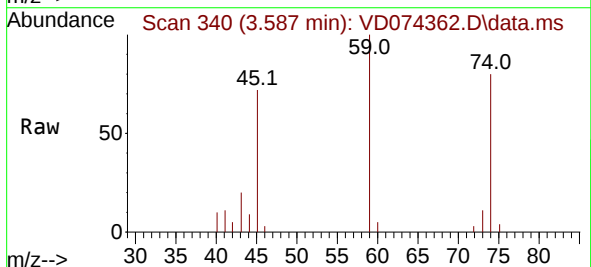
Tgt Ion:101 Resp: 3014
Ion Ratio Lower Upper
101 100
103 65.6 50.6 76.0

Manual Integrations
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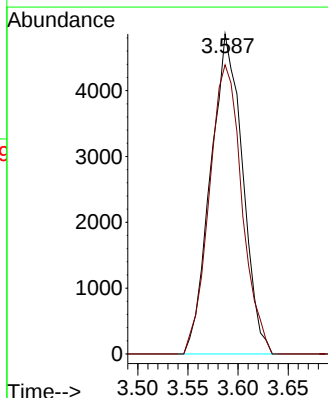
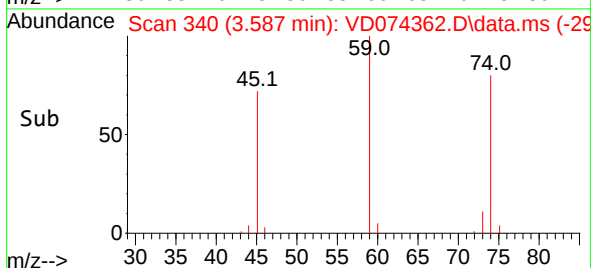
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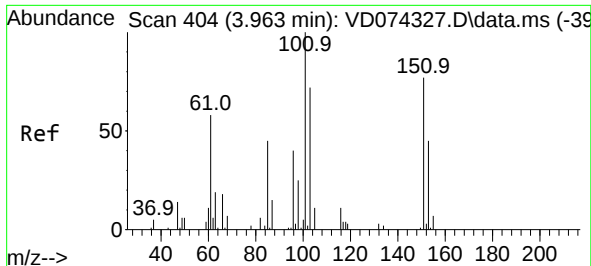


#8
Diethyl Ether
Concen: 21.304 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



Tgt Ion: 74 Resp: 10788
Ion Ratio Lower Upper
74 100
45 92.3 47.9 143.6





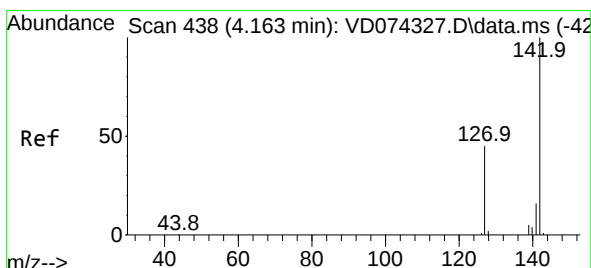
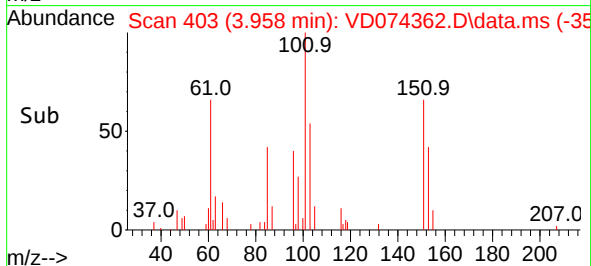
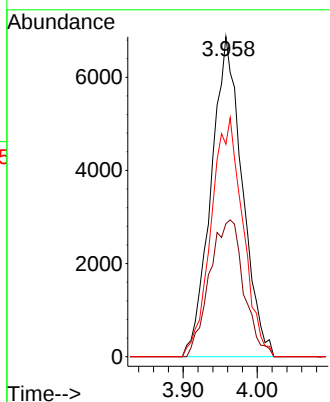
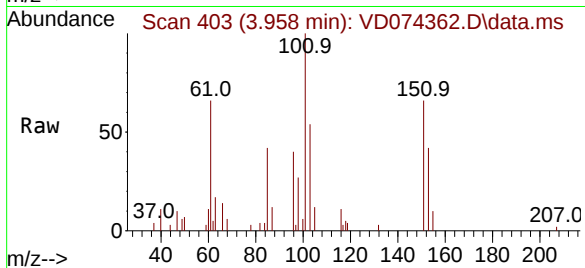
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.082 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:101 Resp: 20060
Ion Ratio Lower Upper
101 100
85 47.0 35.0 52.4
151 76.1 59.7 89.5

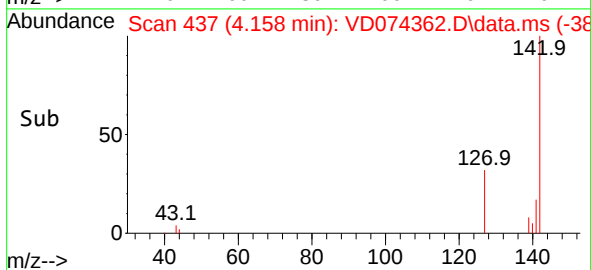
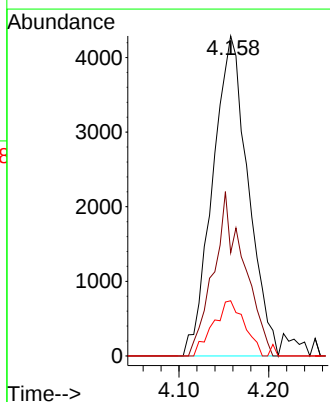
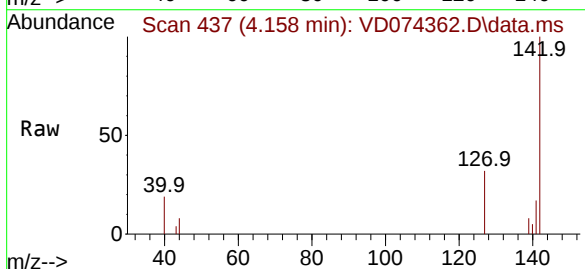
Manual Integrations
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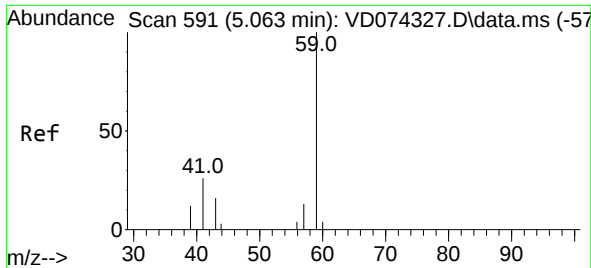
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 9.527 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

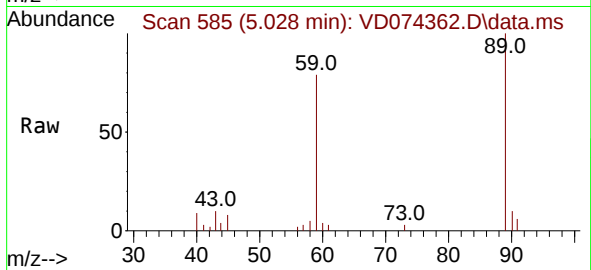
Tgt Ion:142 Resp: 11755
Ion Ratio Lower Upper
142 100
127 44.3 34.6 51.8
141 15.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 393.216 ug/l
RT: 5.028 min Scan# 591
Delta R.T. -0.035 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

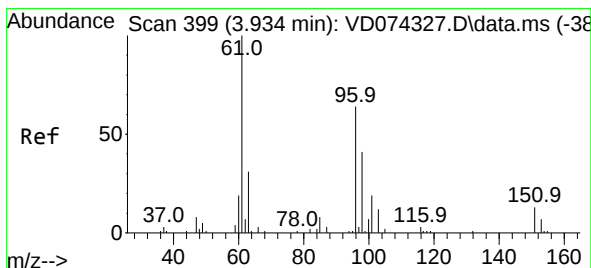
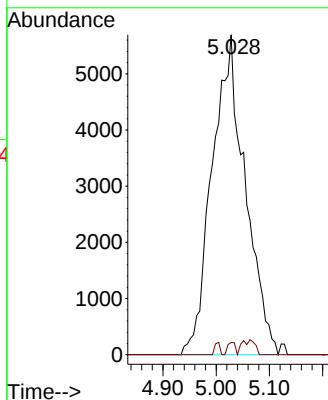
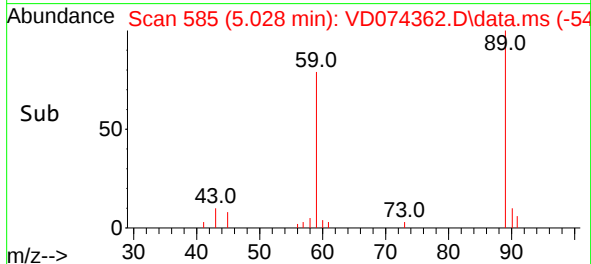
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



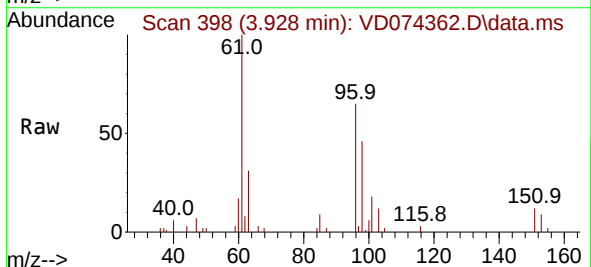
Tgt Ion: 59 Resp: 2454
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

Manual Integrations
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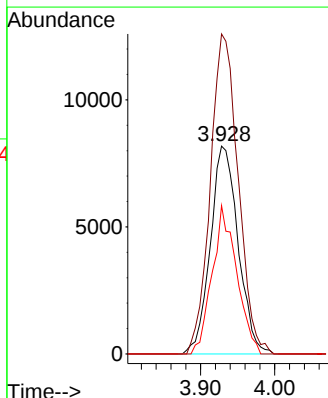
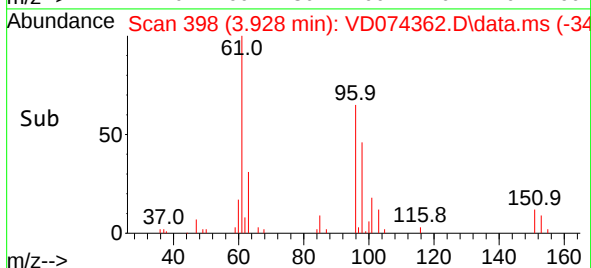
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

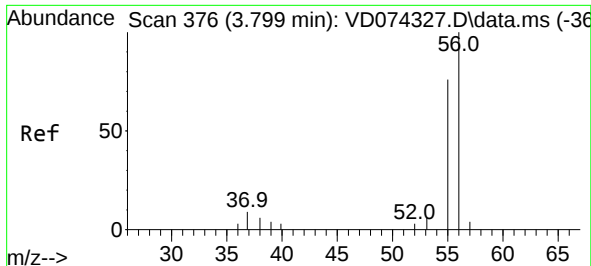


#12
1,1-Dichloroethene
Concen: 20.955 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



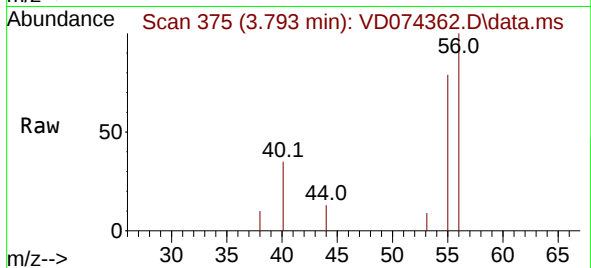
Tgt Ion: 96 Resp: 21307
Ion Ratio Lower Upper
96 100
61 153.9 122.3 183.5
98 71.4 50.7 76.1





#13
Acrolein
Concen: 95.380 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

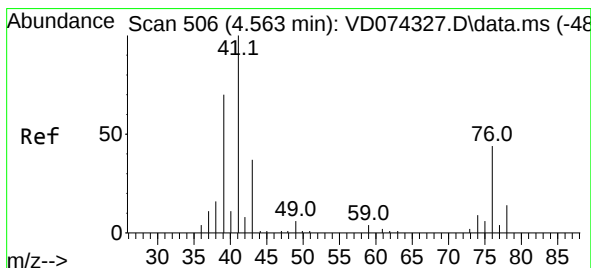
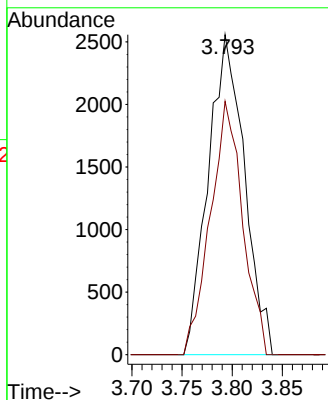
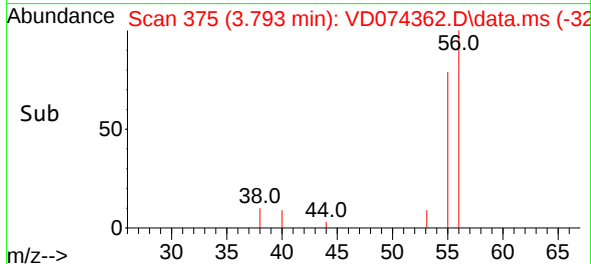
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



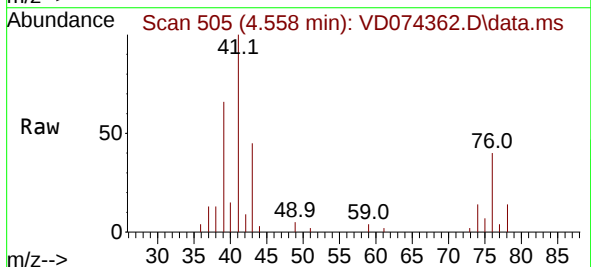
Tgt Ion: 56 Resp: 6420
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.2

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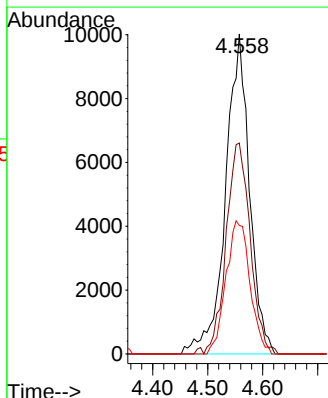
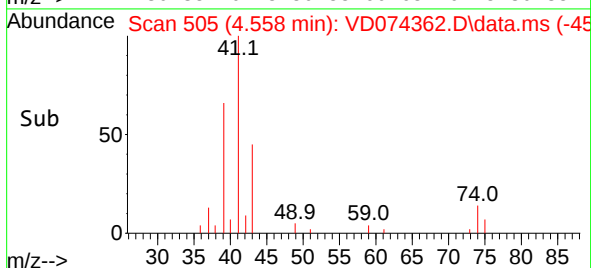
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

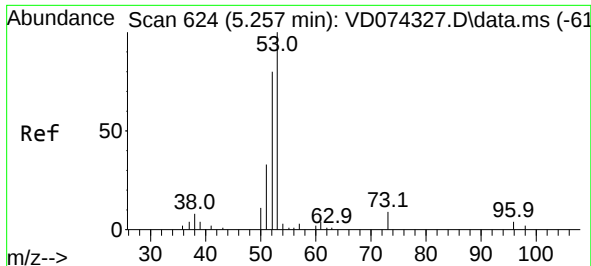


#14
Allyl chloride
Concen: 20.565 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



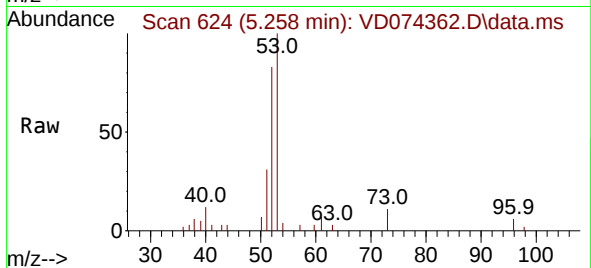
Tgt Ion: 41 Resp: 30263
Ion Ratio Lower Upper
41 100
39 66.0 52.8 79.2
76 41.8 32.9 49.3





#15
Acrylonitrile
Concen: 115.495 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

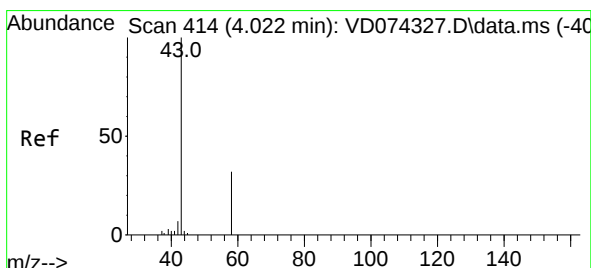
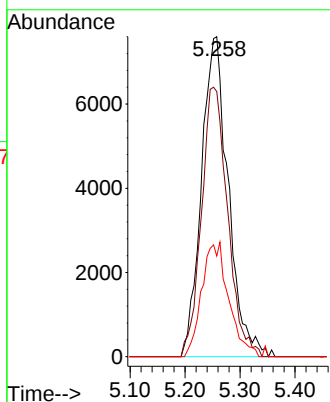
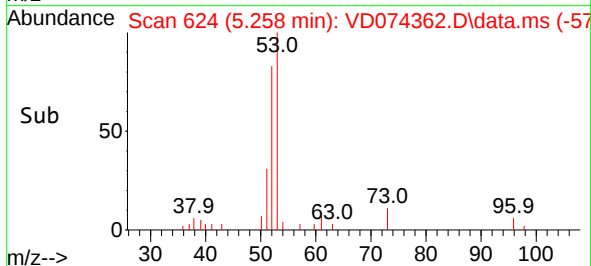
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 53 Resp: 25779
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 35.8 29.0 43.6

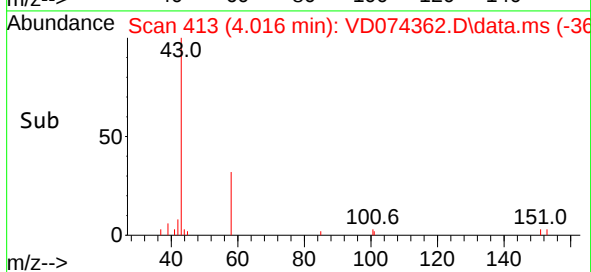
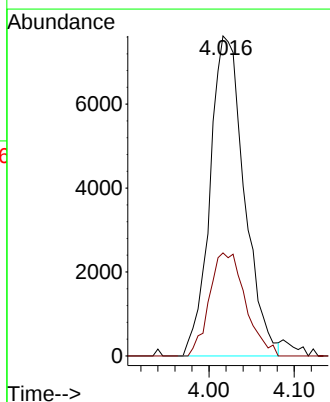
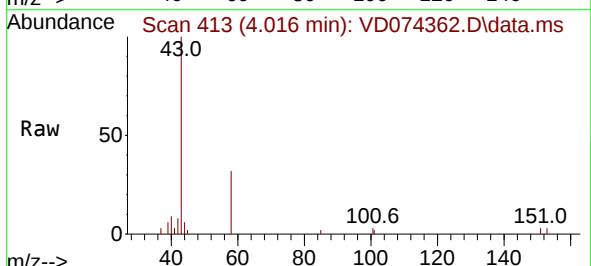
Manual Integrations
APPROVED

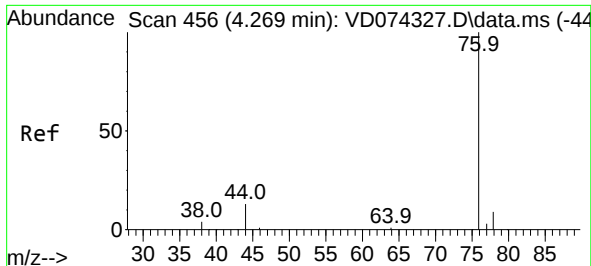
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 102.476 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 43 Resp: 21322
Ion Ratio Lower Upper
43 100
58 32.2 26.4 39.6





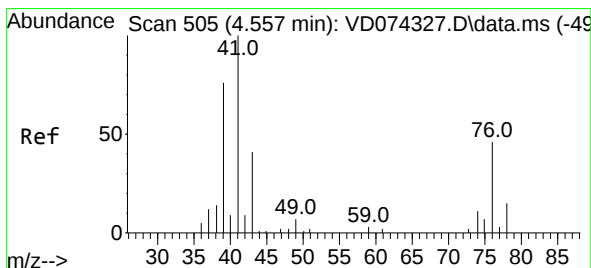
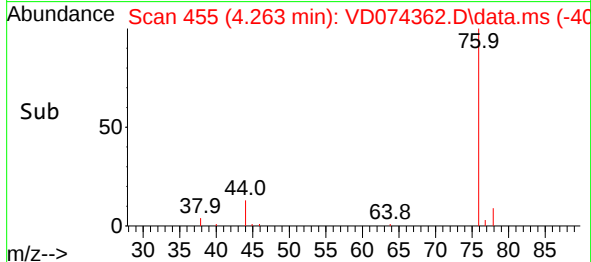
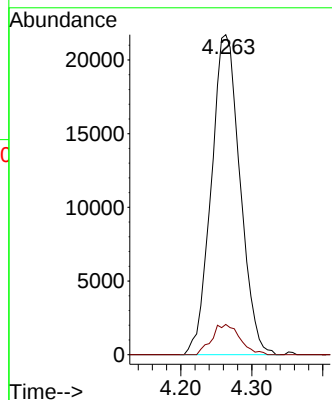
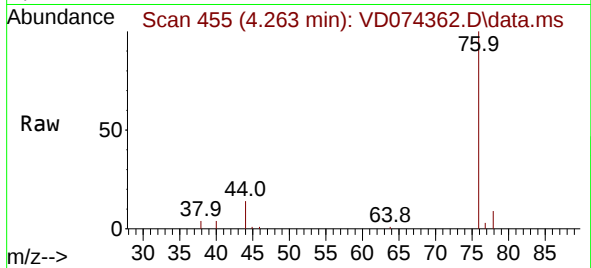
#17
Carbon Disulfide
Concen: 18.427 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 76 Resp: 6100
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

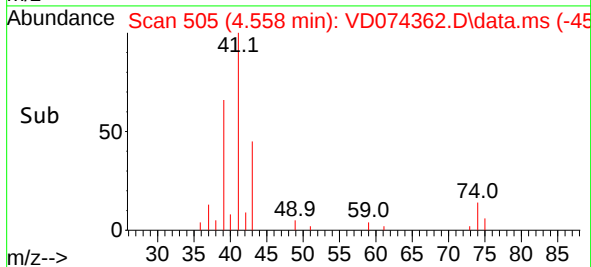
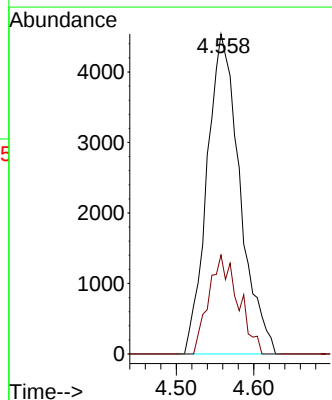
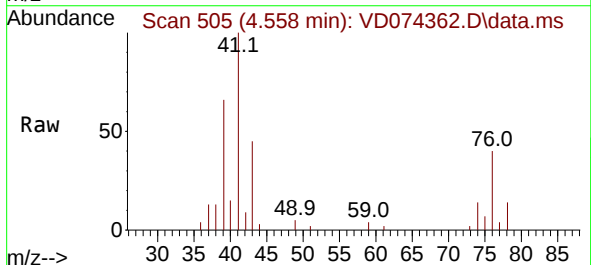
Manual Integrations
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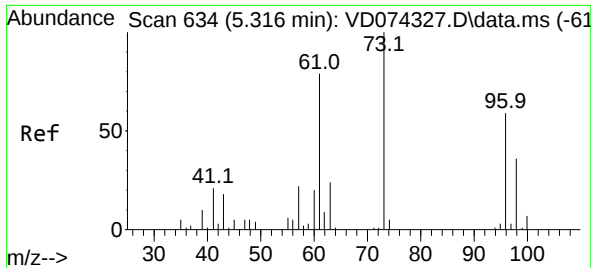
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 22.706 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 43 Resp: 13345
Ion Ratio Lower Upper
43 100
74 27.8 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 22.793 ug/l

RT: 5.305 min Scan# 61

Delta R.T. -0.011 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 73 Resp: 49629

Ion Ratio Lower Upper

73 100

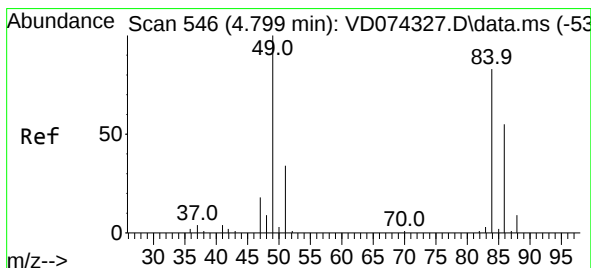
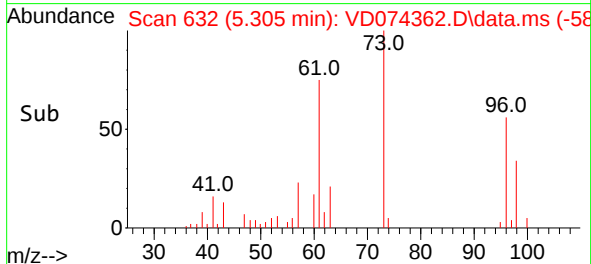
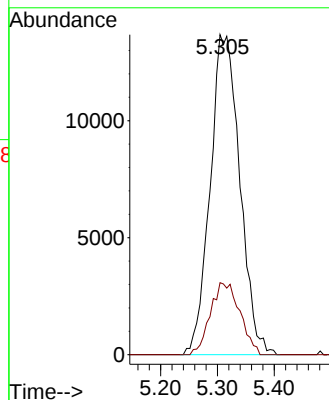
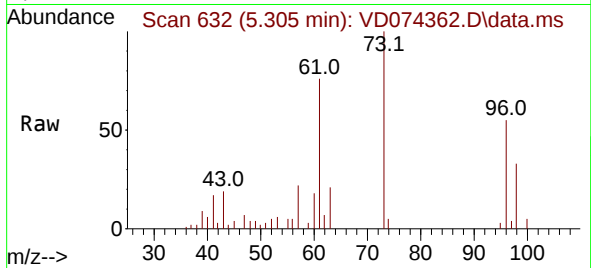
57 22.5 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#20

Methylene Chloride

Concen: 22.350 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion: 84 Resp: 35371

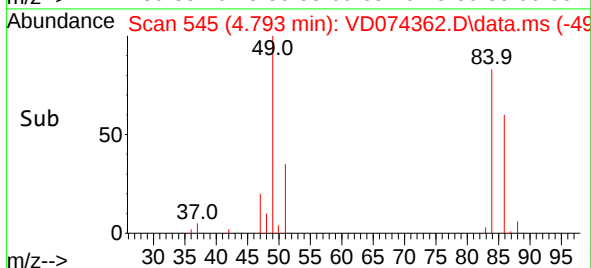
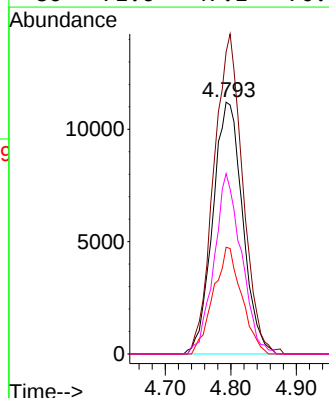
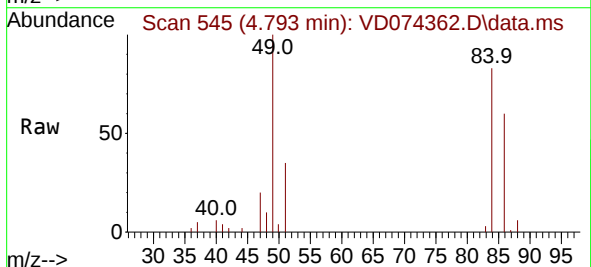
Ion Ratio Lower Upper

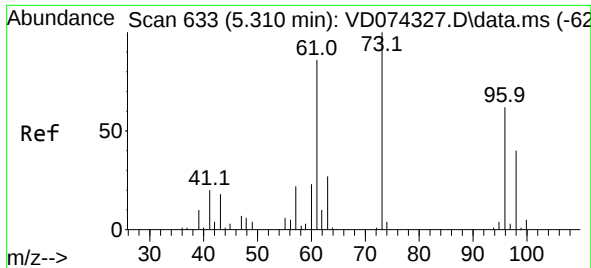
84 100

49 120.0 88.4 132.6

51 42.4 28.0 42.0#

86 71.6 47.1 70.7#





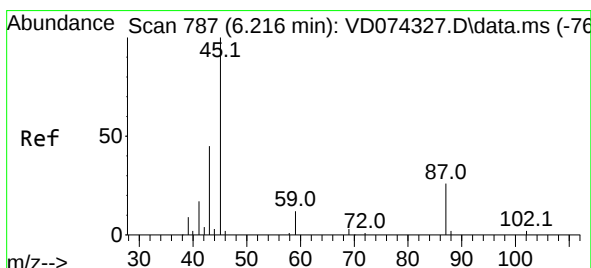
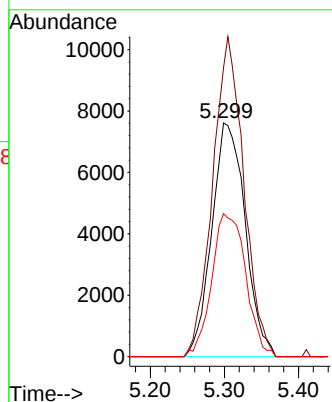
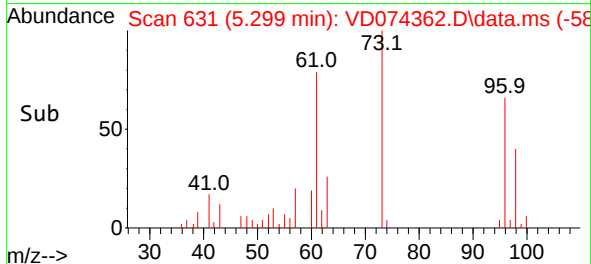
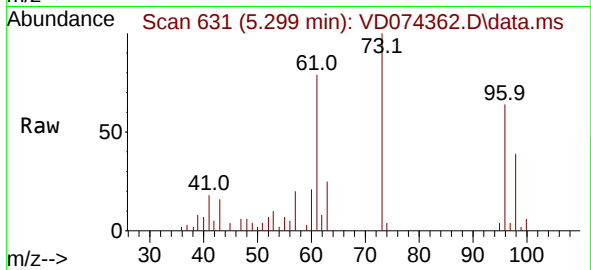
#21
trans-1,2-Dichloroethene
Concen: 21.122 ug/l
RT: 5.299 min Scan# 611
Delta R.T. -0.011 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion: 96 Resp: 23780
Ion Ratio Lower Upper
96 100
61 123.7 105.1 157.7
98 61.2 47.4 71.2

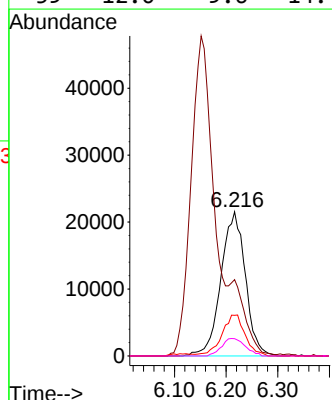
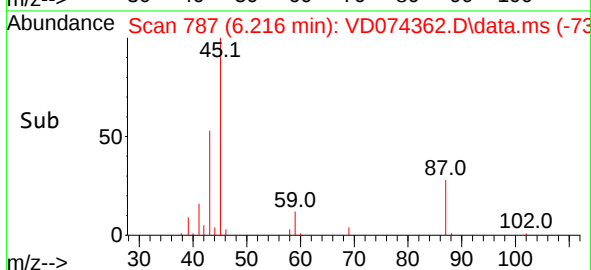
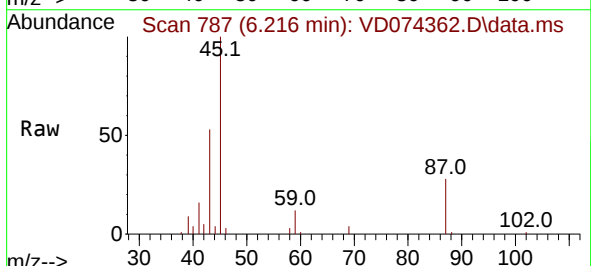
Manual Integrations
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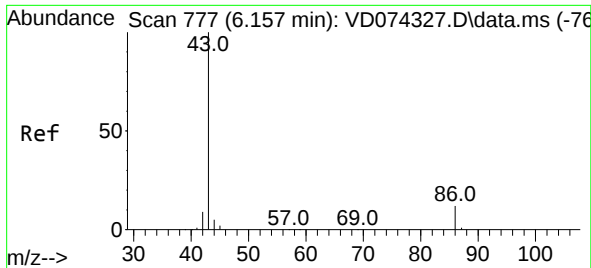
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#22
Diisopropyl ether
Concen: 22.765 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion: 45 Resp: 70558
Ion Ratio Lower Upper
45 100
43 51.5 38.9 58.3
87 28.2 21.0 31.4
59 12.0 9.6 14.4





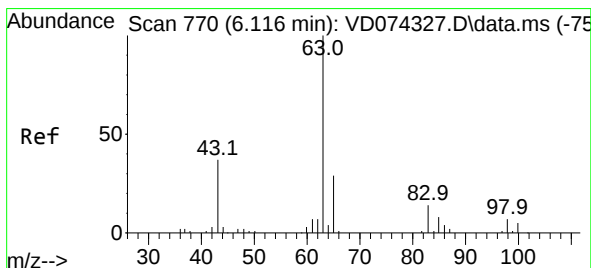
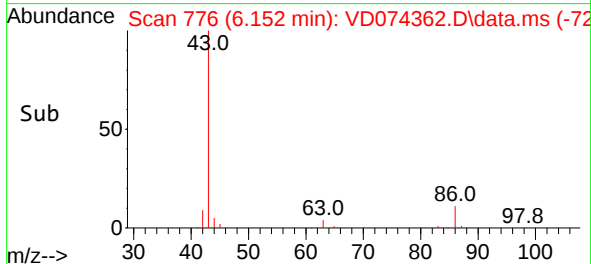
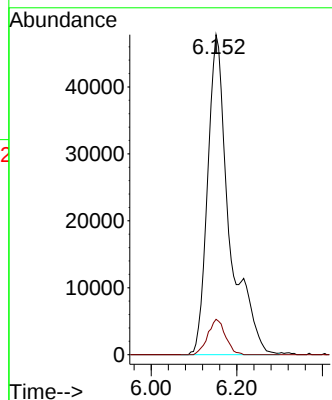
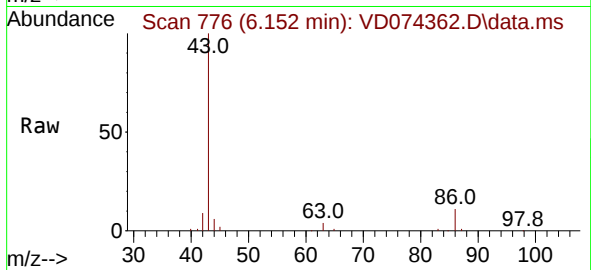
#23
 Vinyl Acetate
 Concen: 115.223 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.005 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

Tgt Ion: 43 Resp: 168549
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

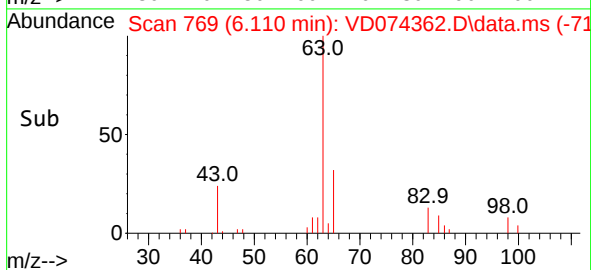
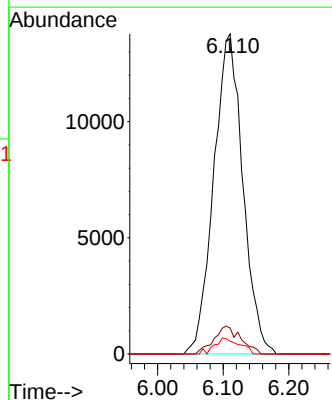
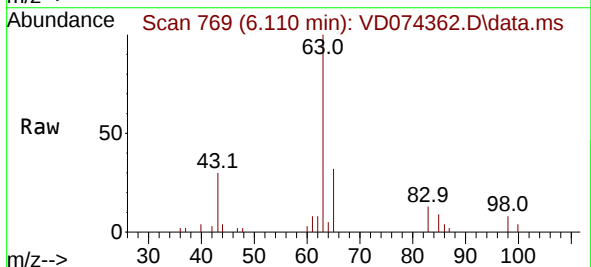
Manual Integrations
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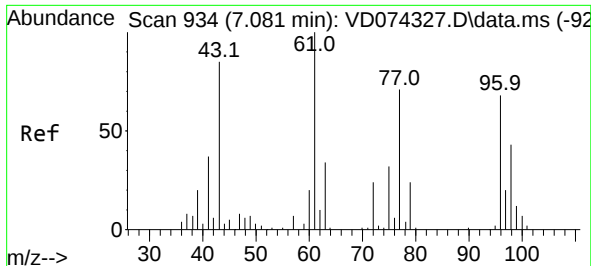
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#24
 1,1-Dichloroethane
 Concen: 21.261 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

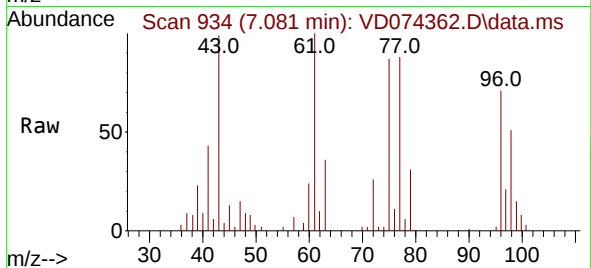
Tgt Ion: 63 Resp: 42415
 Ion Ratio Lower Upper
 63 100
 98 8.1 2.8 8.4
 100 4.0 2.2 6.6





#25
2-Butanone
Concen: 105.796 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

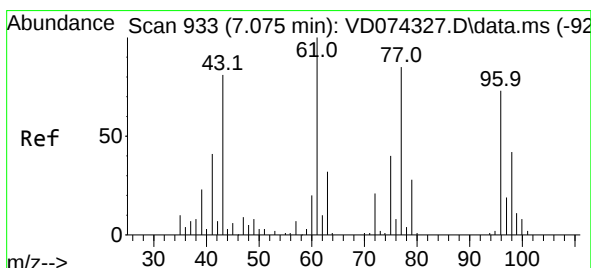
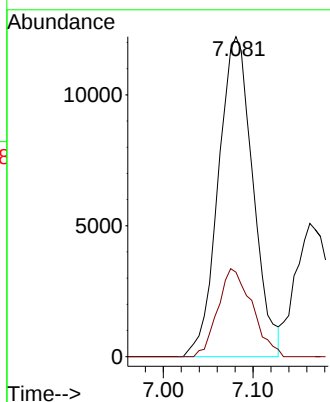
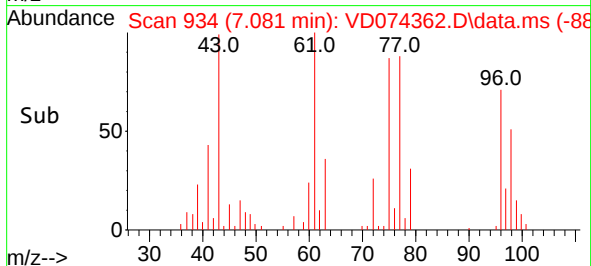
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



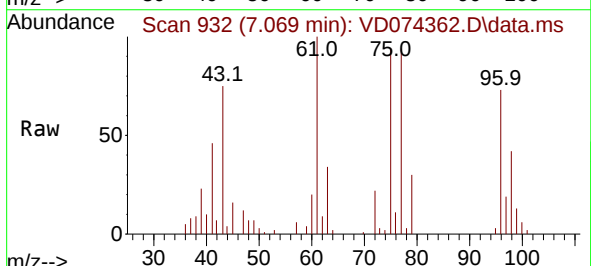
Tgt Ion: 43 Resp: 3278
Ion Ratio Lower Upper
43 100
72 26.4 21.8 32.6

Manual Integrations
APPROVED

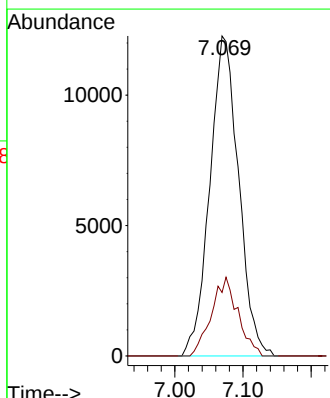
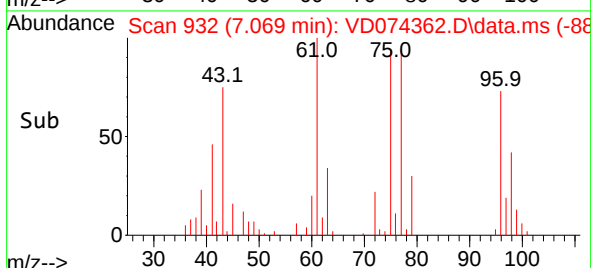
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

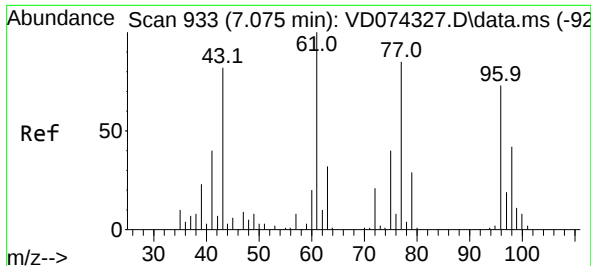


#26
2,2-Dichloropropane
Concen: 21.911 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



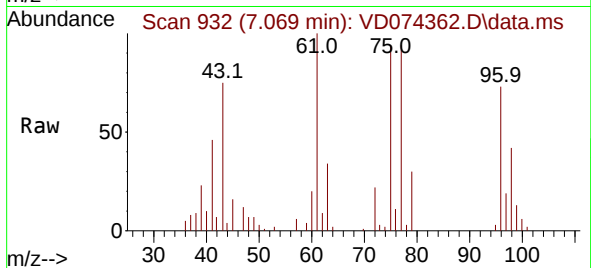
Tgt Ion: 77 Resp: 36084
Ion Ratio Lower Upper
77 100
97 22.6 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.194 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

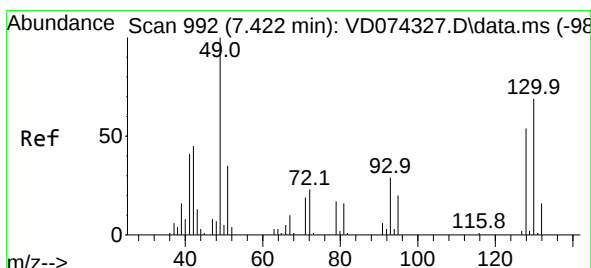
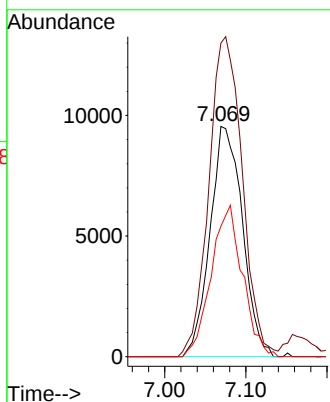
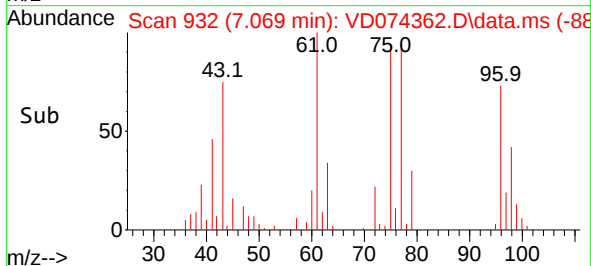
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01



Tgt Ion: 96 Resp: 26430
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 289.4
 98 63.7 0.0 130.2

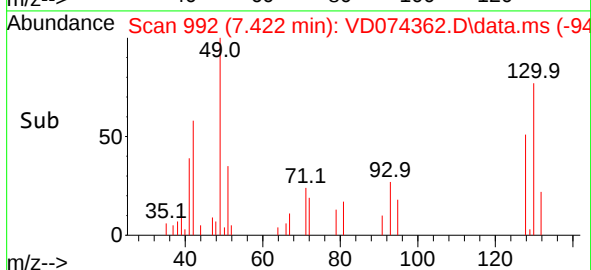
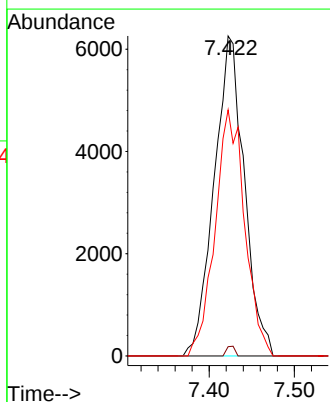
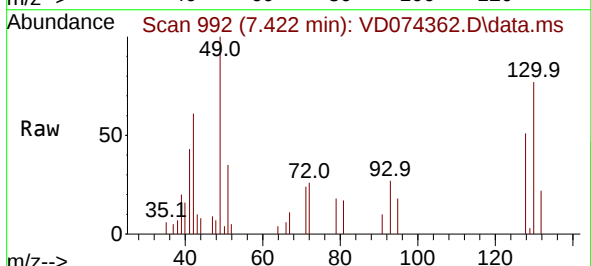
Manual Integrations
 APPROVED

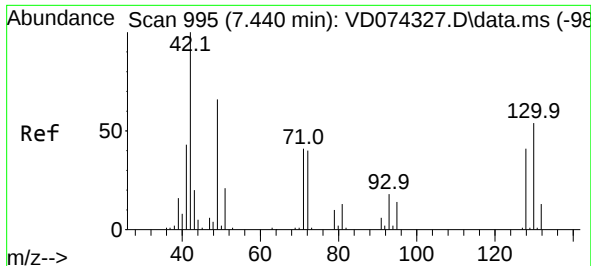
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#28
 Bromochloromethane
 Concen: 19.933 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

Tgt Ion: 49 Resp: 15355
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.6
 130 75.7 62.2 93.2





#29

Tetrahydrofuran

Concen: 114.085 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

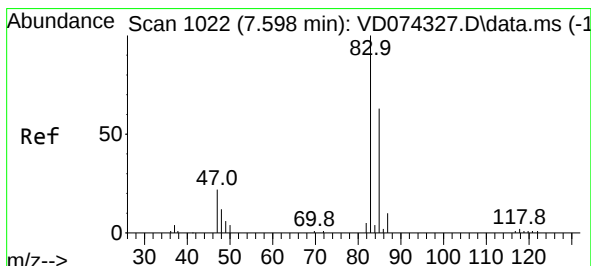
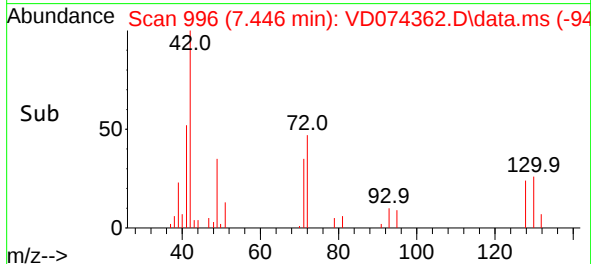
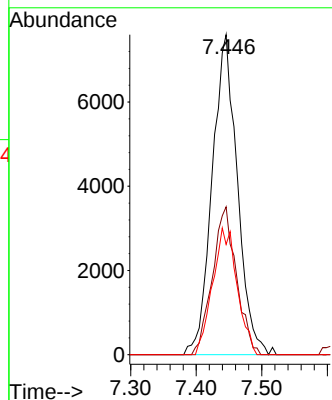
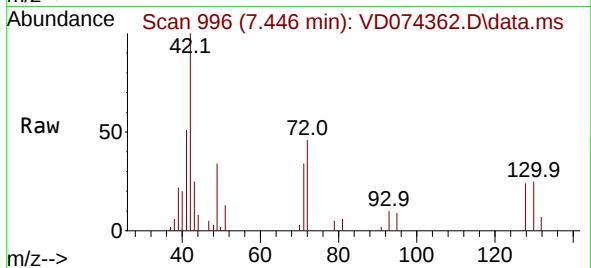
Tgt Ion: 42 Resp: 2026
 Ion Ratio Lower Upper
 42 100
 72 44.1 36.1 54.1
 71 38.6 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 21.520 ug/l

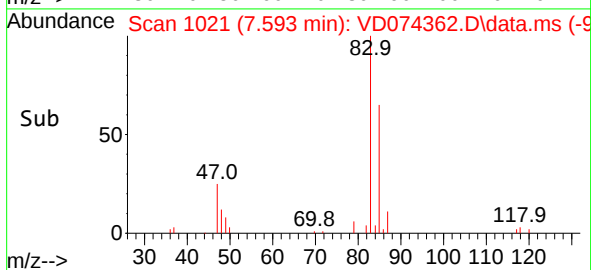
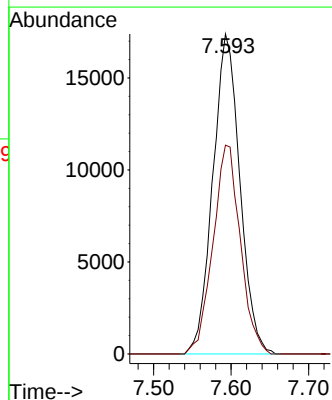
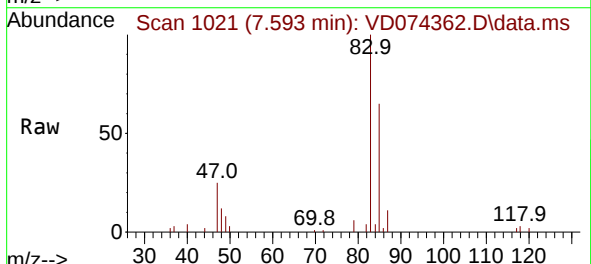
RT: 7.593 min Scan# 1021

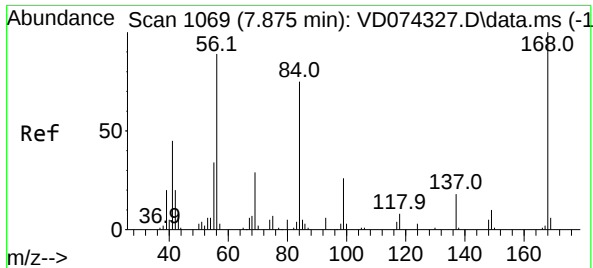
Delta R.T. -0.005 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

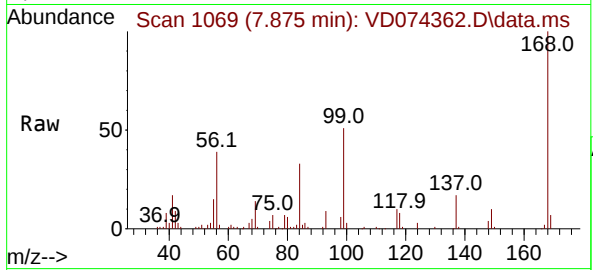
Tgt Ion: 83 Resp: 42216
 Ion Ratio Lower Upper
 83 100
 85 65.3 56.7 85.1





#31
Cyclohexane
Concen: 19.429 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

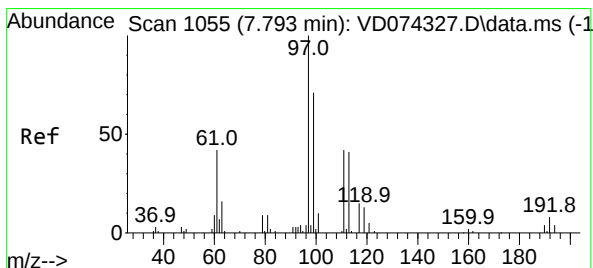
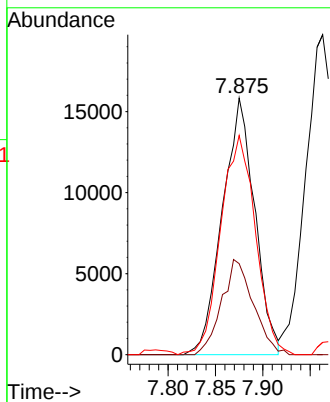
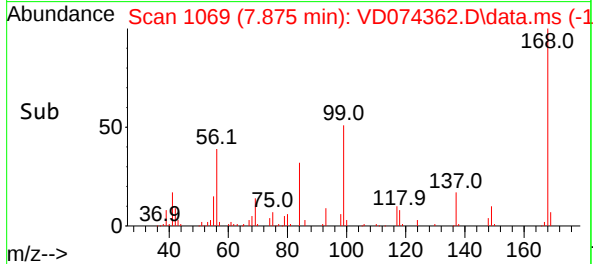
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



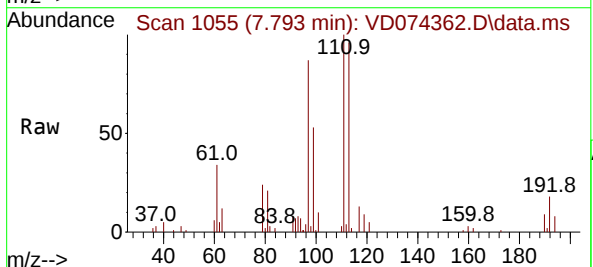
Tgt Ion: 56 Resp: 37634
Ion Ratio Lower Upper
56 100
69 35.4 25.7 38.5
84 85.4 73.9 110.9

Manual Integrations
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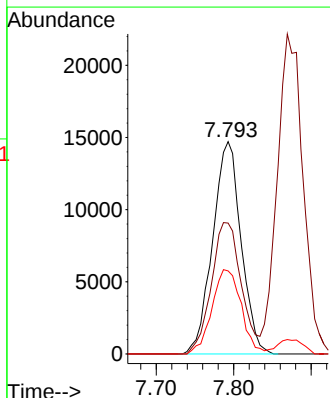
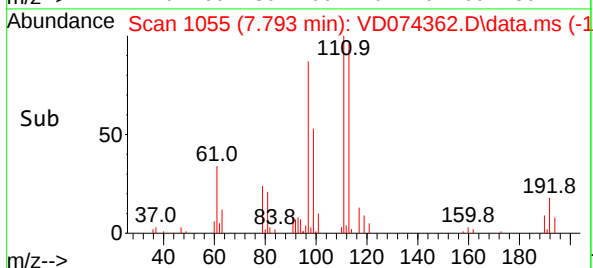
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

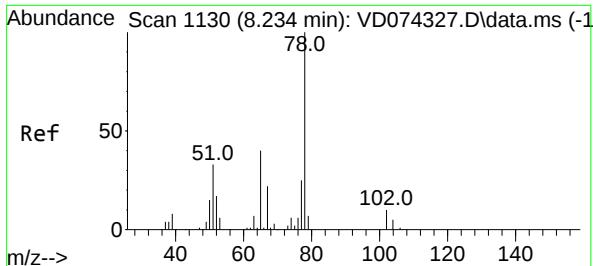


#32
1,1,1-Trichloroethane
Concen: 21.654 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



Tgt Ion: 97 Resp: 37472
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 40.8 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 51.752 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 65 Resp: 47790

Ion Ratio Lower Upper

65 100

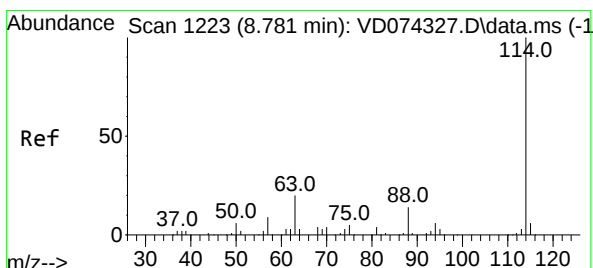
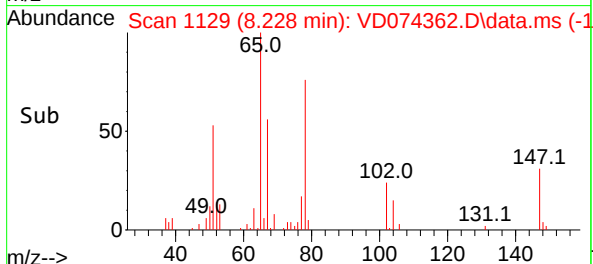
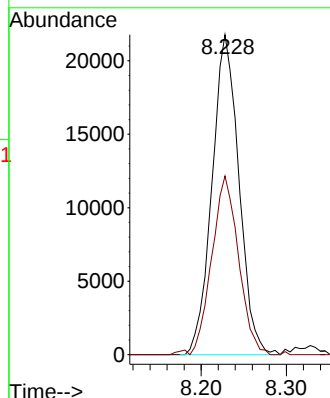
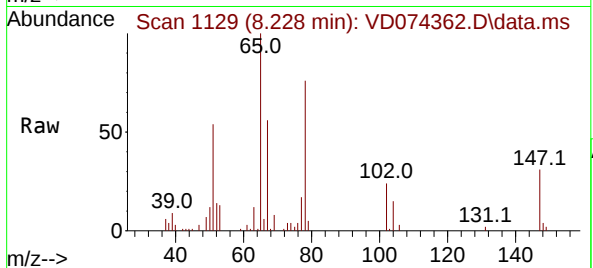
67 55.8 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

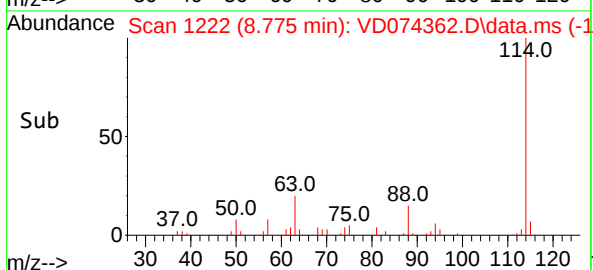
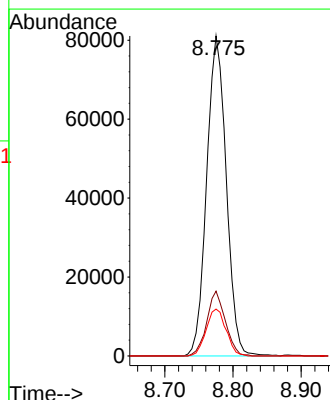
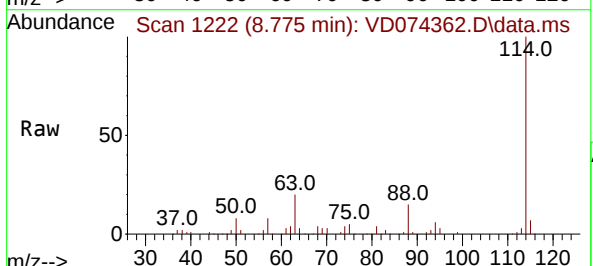
Tgt Ion:114 Resp: 162356

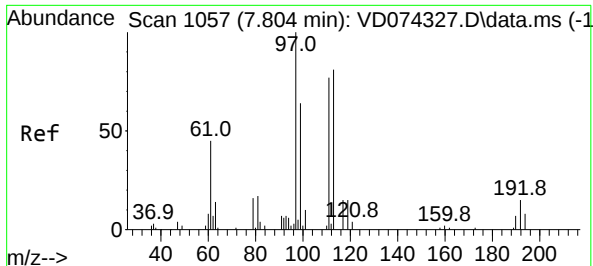
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.6

88 14.7 0.0 28.4





#35

Dibromofluoromethane

Concen: 48.228 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

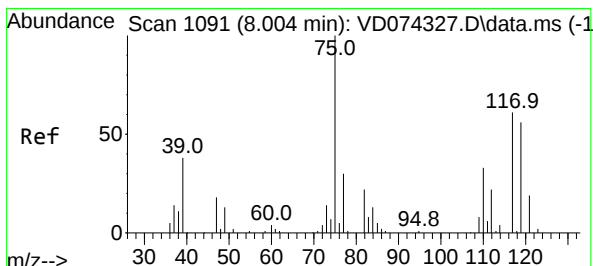
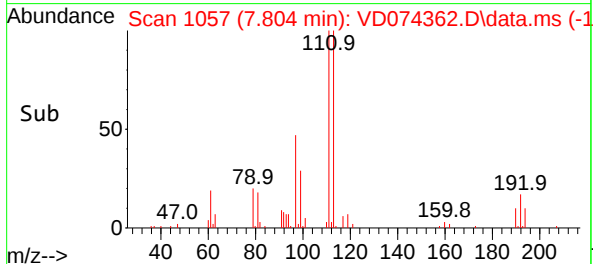
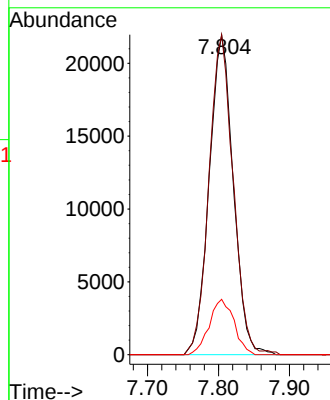
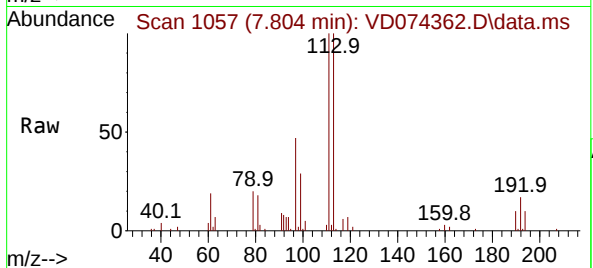
Tgt Ion:	113	Resp:	51570
Ion Ratio	Lower	Upper	
113	100		
111	100.6	83.0	124.6
192	17.9	16.2	24.2

Manual Integrations

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Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#36

1,1-Dichloropropene

Concen: 19.572 ug/l

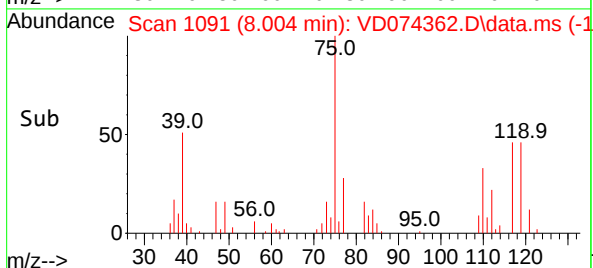
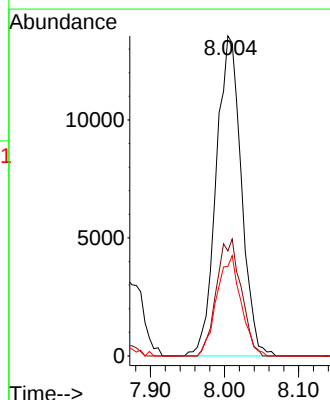
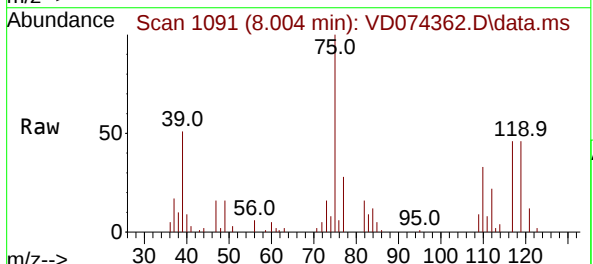
RT: 8.004 min Scan# 1091

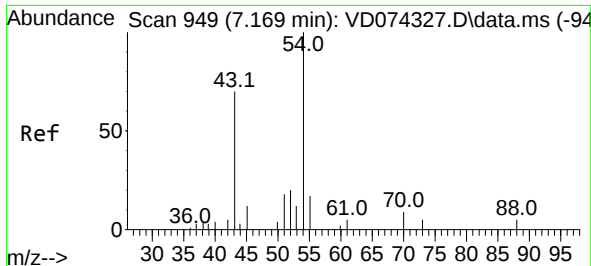
Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion:	75	Resp:	31946
Ion Ratio	Lower	Upper	
75	100		
110	35.9	17.5	52.5
77	30.4	24.8	37.2





#37

Ethyl Acetate

Concen: 19.200 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 43 Resp: 1255

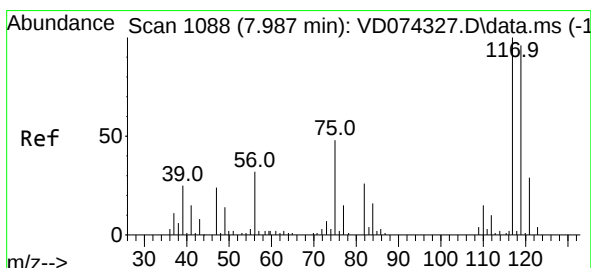
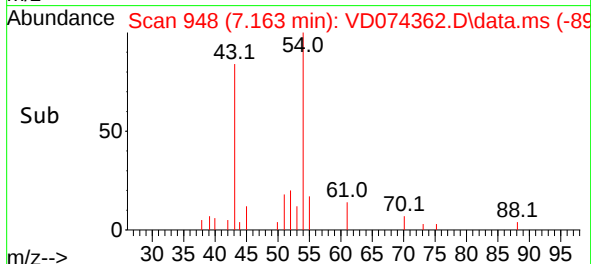
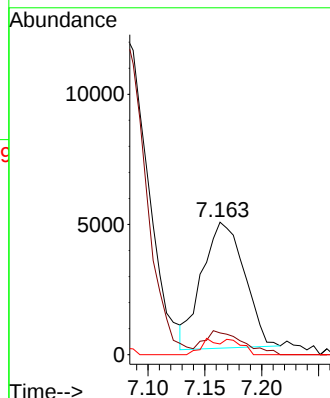
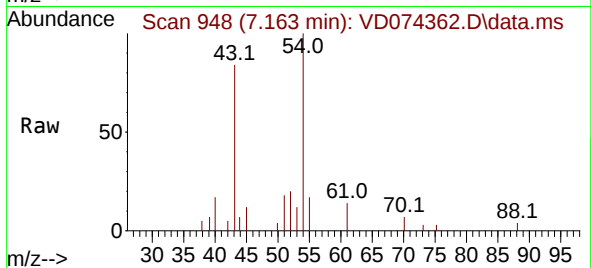
Ion	Ratio	Lower	Upper
43	100		
61	17.1	12.1	18.1
70	5.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 16.782 ug/l

RT: 7.993 min Scan# 1089

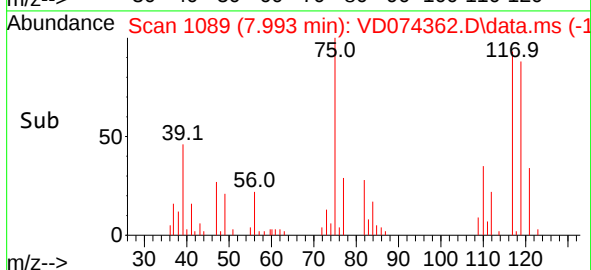
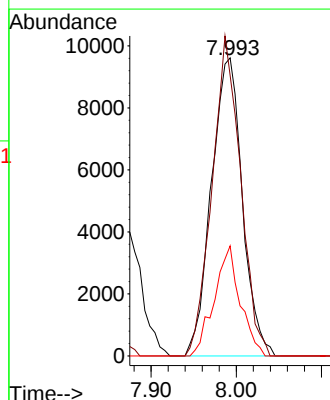
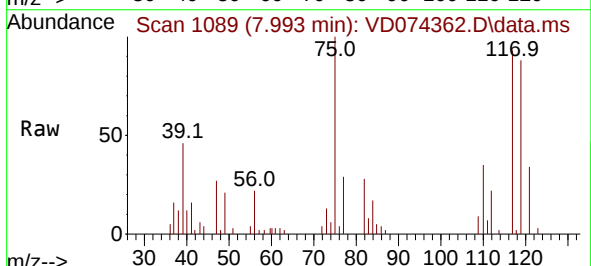
Delta R.T. 0.006 min

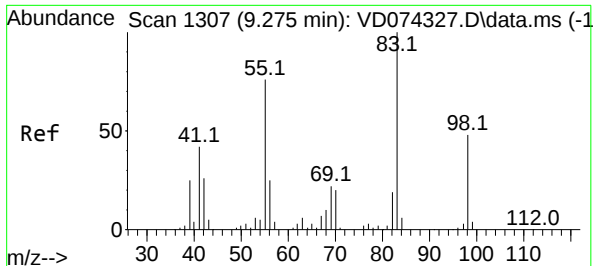
Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion:117 Resp: 24275

Ion	Ratio	Lower	Upper
117	100		
119	94.1	78.8	118.2
121	36.9	23.9	35.9





#39

Methylcyclohexane

Concen: 18.983 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

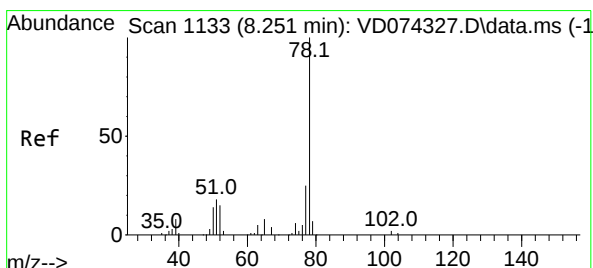
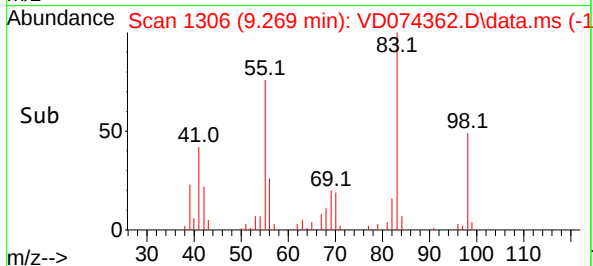
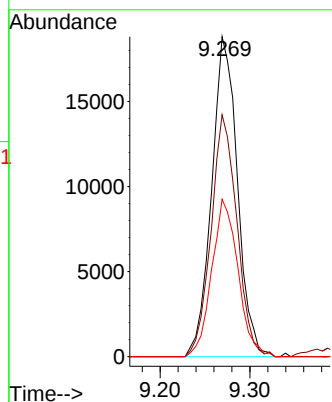
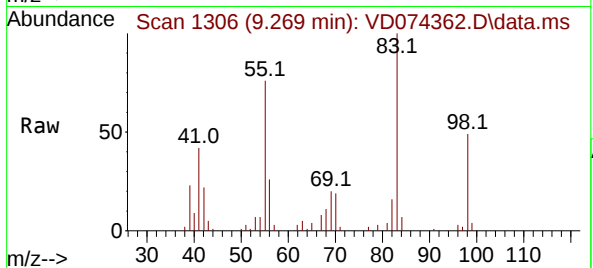
Tgt Ion: 83	Resp: 37478
Ion Ratio	Lower Upper
83 100	
55 75.6	57.2 85.8
98 49.2	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 21.312 ug/l

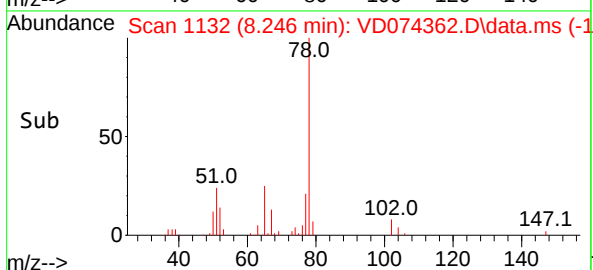
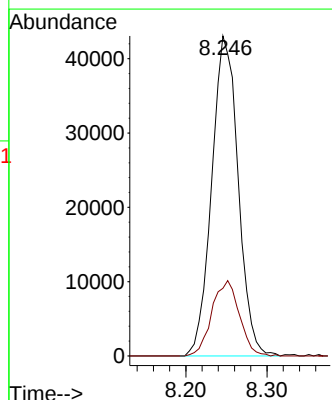
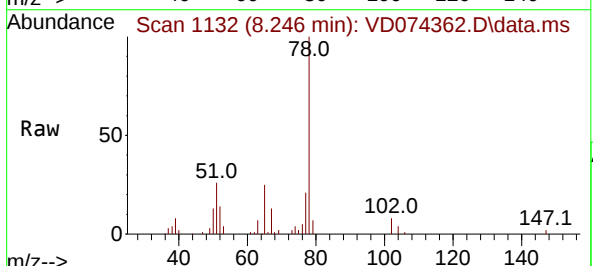
RT: 8.246 min Scan# 1132

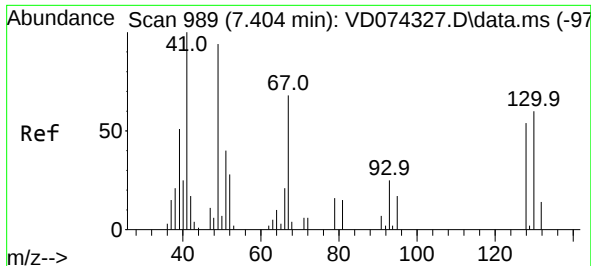
Delta R.T. -0.005 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

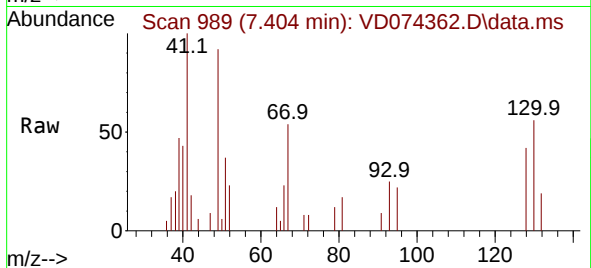
Tgt Ion: 78	Resp: 97536
Ion Ratio	Lower Upper
78 100	
77 21.1	19.4 29.2





#41
Methacrylonitrile
Concen: 20.542 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

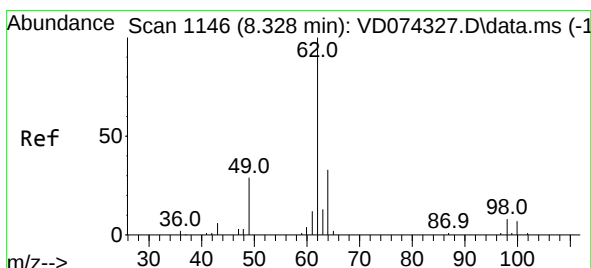
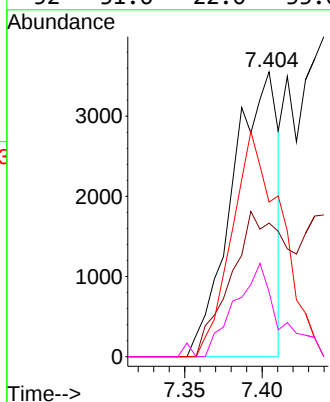
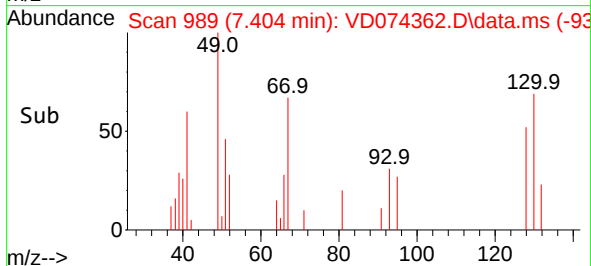
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 41 Resp: 729
Ion Ratio Lower Upper
41 100
39 64.0 39.8 59.6
67 85.8 56.1 84.1
52 31.6 22.0 33.0

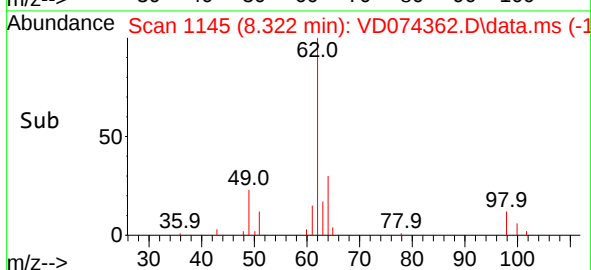
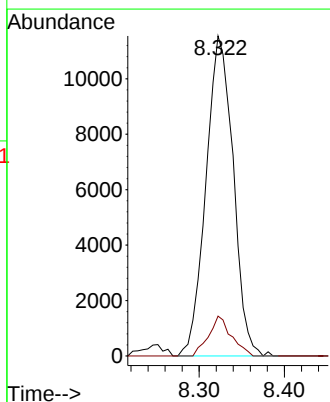
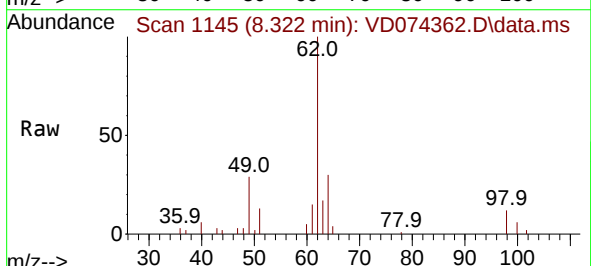
Manual Integrations
APPROVED

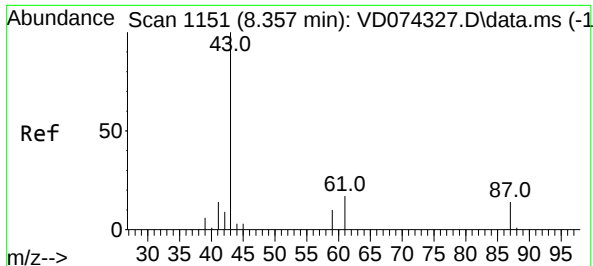
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#42
1,2-Dichloroethane
Concen: 21.961 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

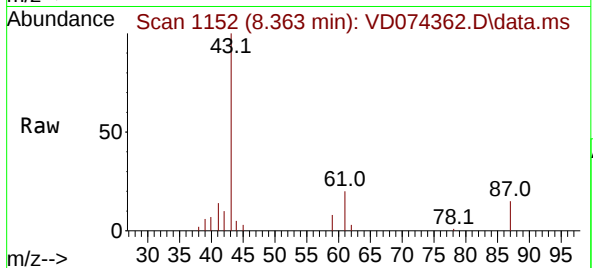
Tgt Ion: 62 Resp: 25669
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4





#43
Isopropyl Acetate
Concen: 22.892 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

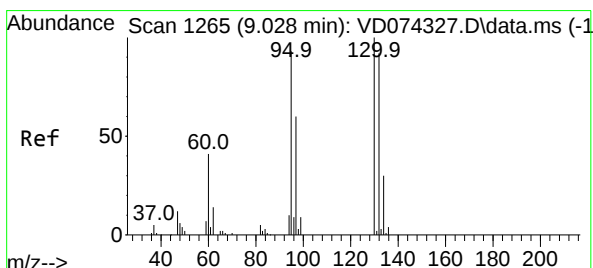
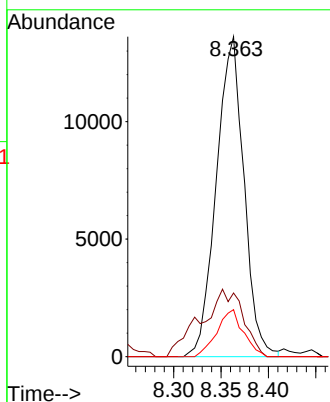
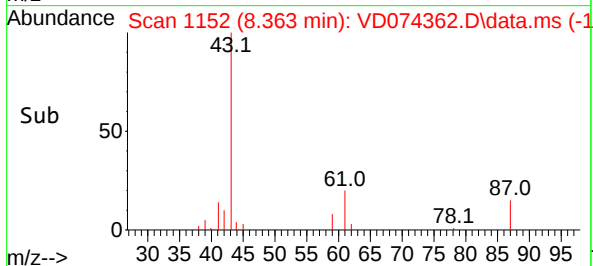
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



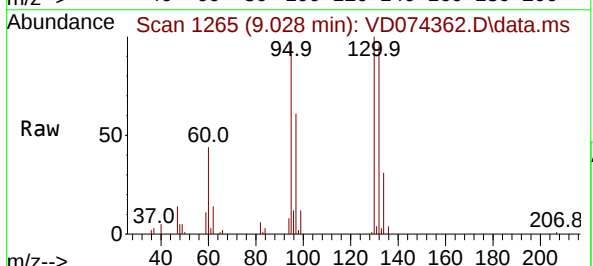
Tgt Ion: 43 Resp: 27618
Ion Ratio Lower Upper
43 100
61 22.3 24.5 36.7
87 14.1 10.8 16.2

Manual Integrations
APPROVED

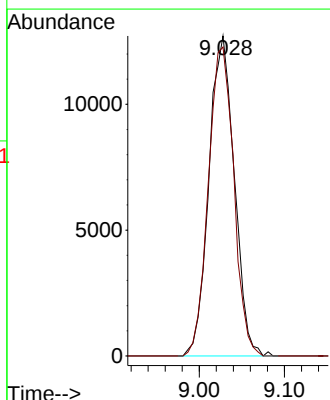
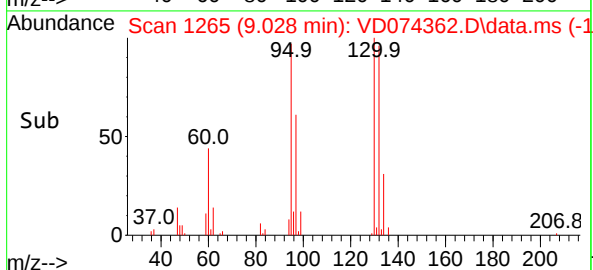
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

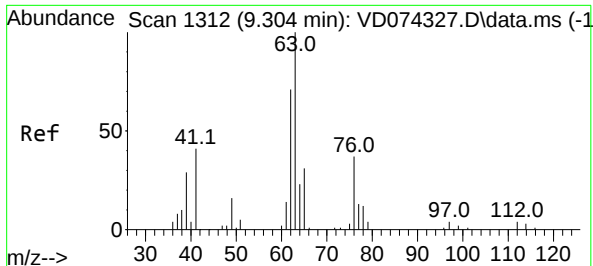


#44
Trichloroethene
Concen: 21.875 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



Tgt Ion:130 Resp: 26322
Ion Ratio Lower Upper
130 100
95 96.6 0.0 202.2





#45

1,2-Dichloropropane

Concen: 21.386 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 63 Resp: 24610

Ion Ratio Lower Upper

63 100

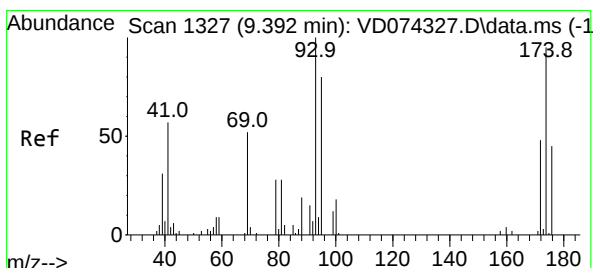
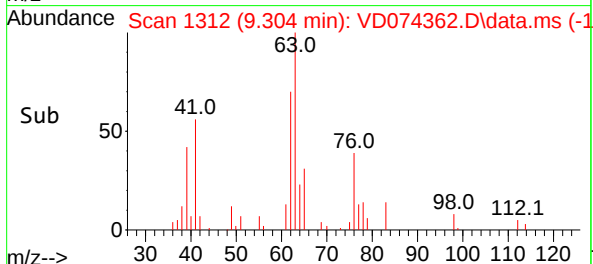
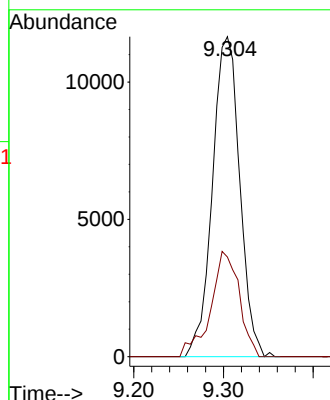
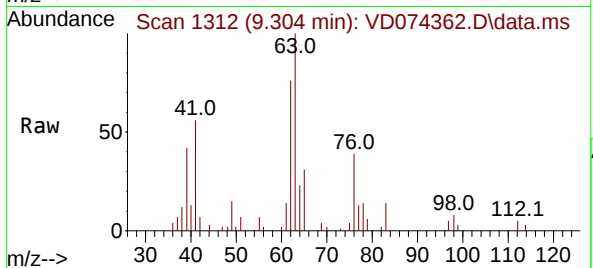
65 31.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 22.471 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.005 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

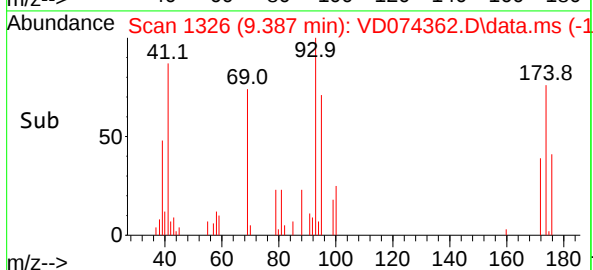
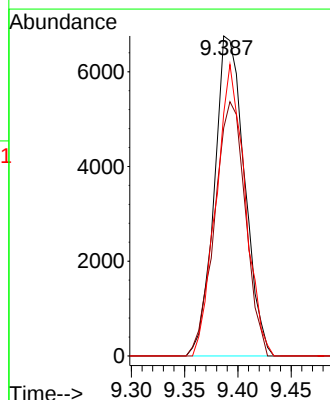
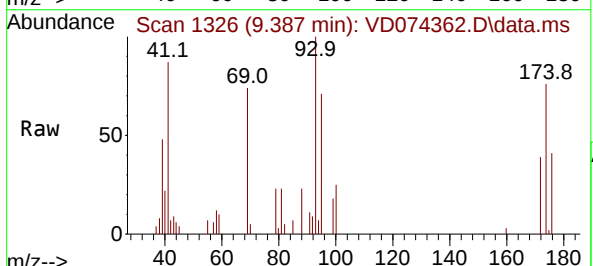
Tgt Ion: 93 Resp: 13304

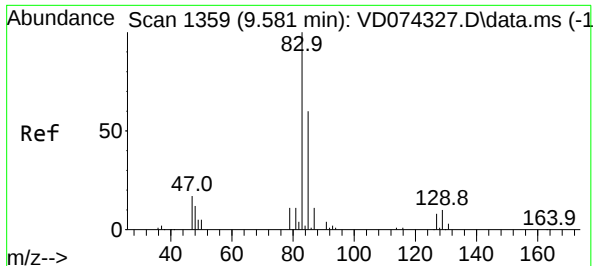
Ion Ratio Lower Upper

93 100

95 81.3 67.7 101.5

174 87.0 79.6 119.4





#47

Bromodichloromethane

Concen: 22.518 ug/l

RT: 9.587 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

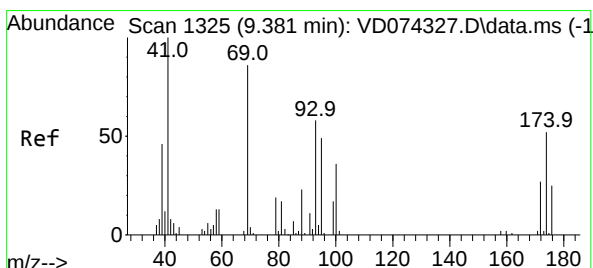
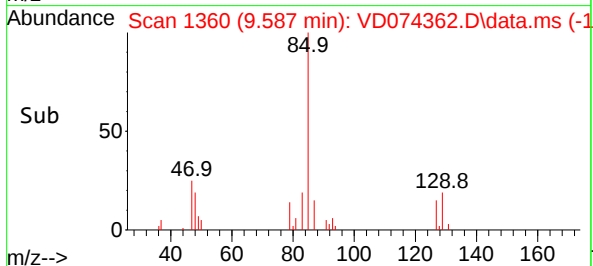
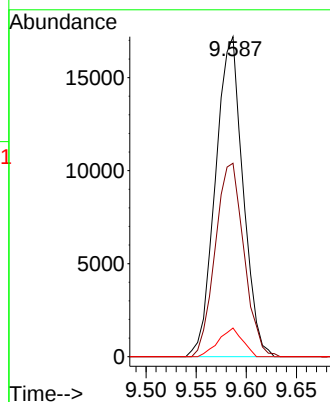
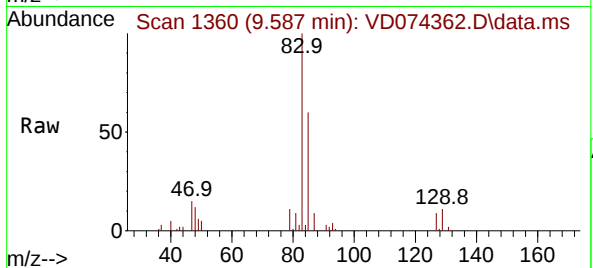
Tgt Ion:	83	Resp:	3283
Ion	Ratio	Lower	Upper
83	100		
85	60.5	53.4	80.2
127	8.9	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#48

Methyl methacrylate

Concen: 22.481 ug/l

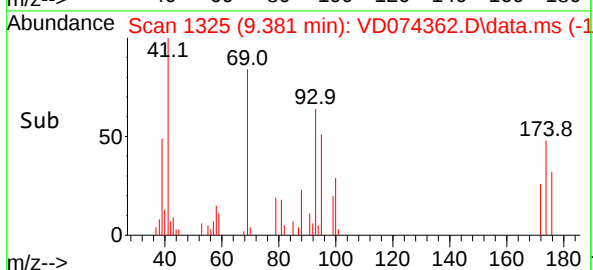
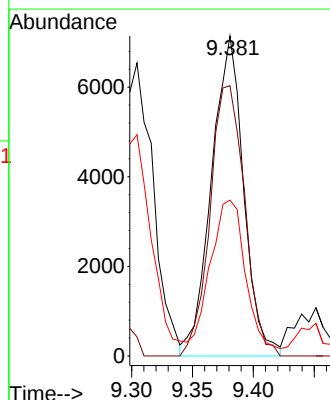
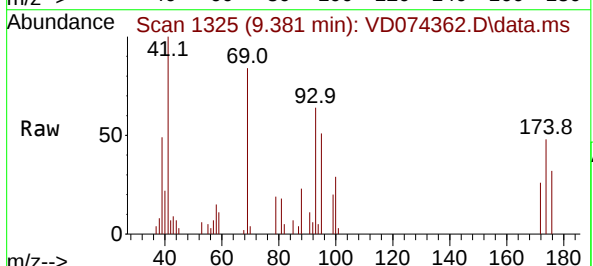
RT: 9.381 min Scan# 1325

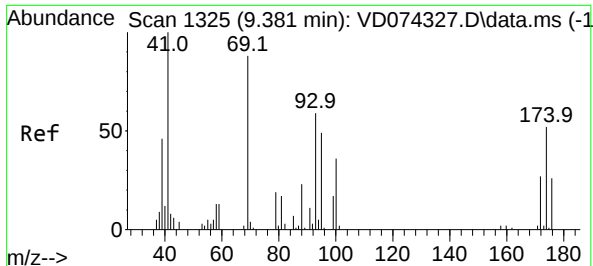
Delta R.T. -0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion:	41	Resp:	13125
Ion	Ratio	Lower	Upper
41	100		
69	90.7	72.7	109.1
39	49.4	41.6	62.4





#49

1,4-Dioxane

Concen: 507.779 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 88 Resp: 3290

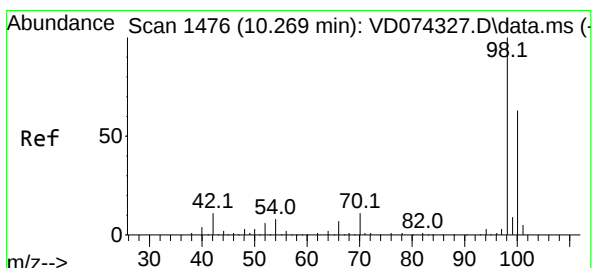
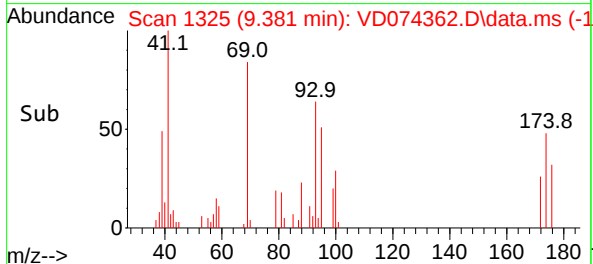
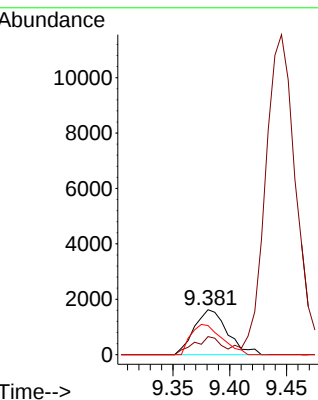
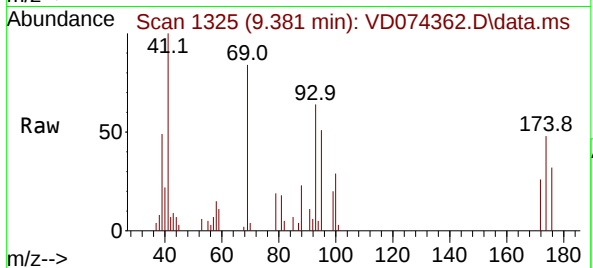
Ion	Ratio	Lower	Upper
88	100		
43	32.7	27.0	40.4
58	62.8	54.2	81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 54.850 ug/l

RT: 10.269 min Scan# 1476

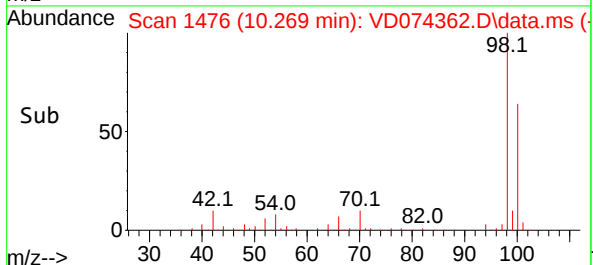
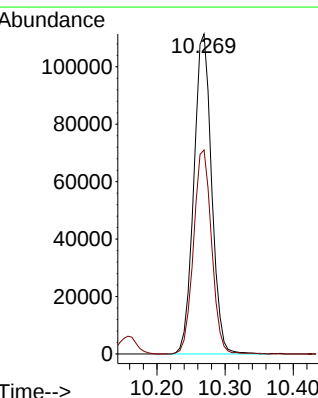
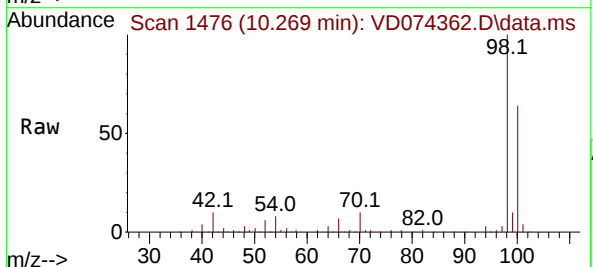
Delta R.T. 0.000 min

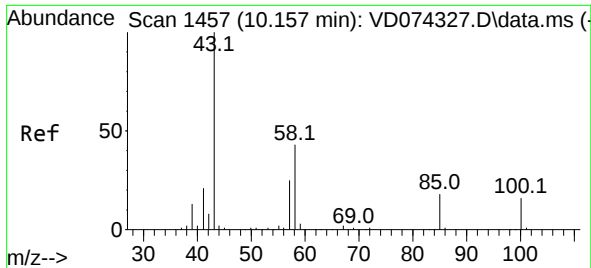
Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion: 98 Resp: 202371

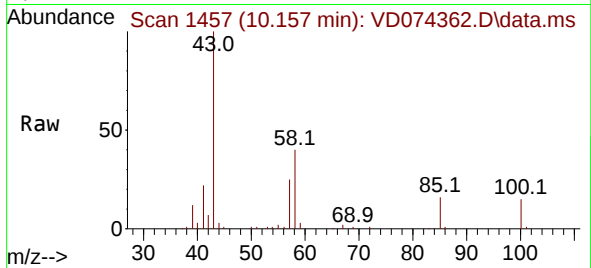
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 111.507 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

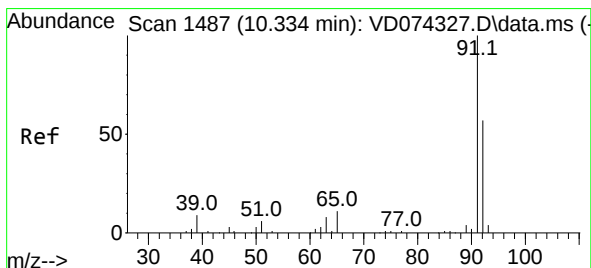
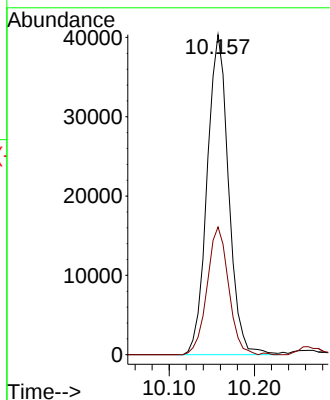
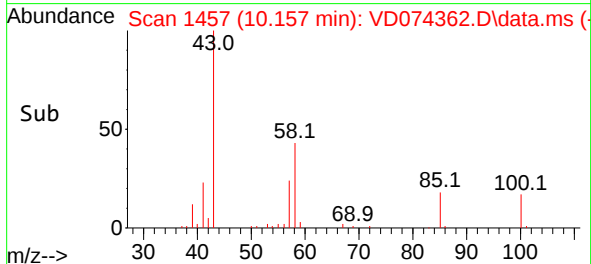
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



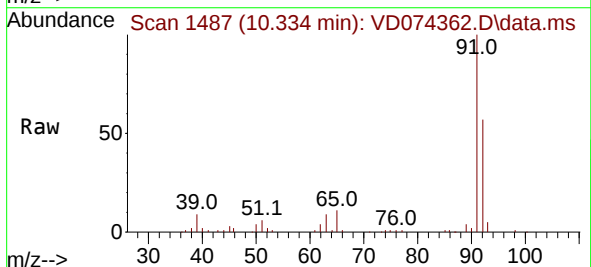
Tgt Ion: 43 Resp: 70679
Ion Ratio Lower Upper
43 100
58 39.8 33.3 49.9

Manual Integrations
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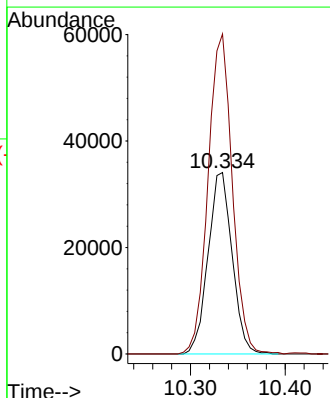
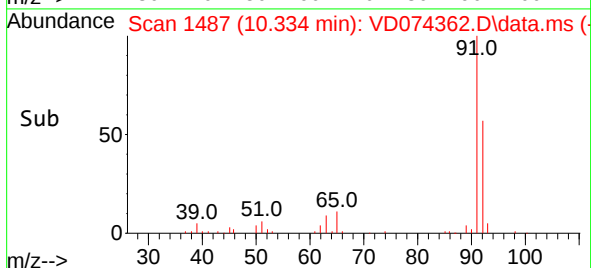
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

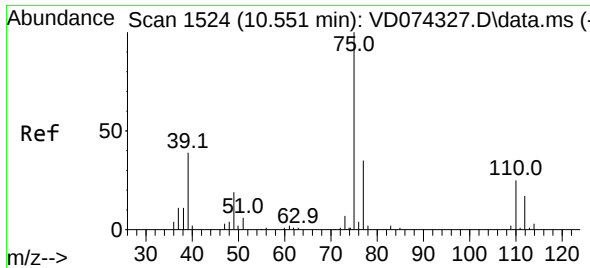


#52
Toluene
Concen: 21.358 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



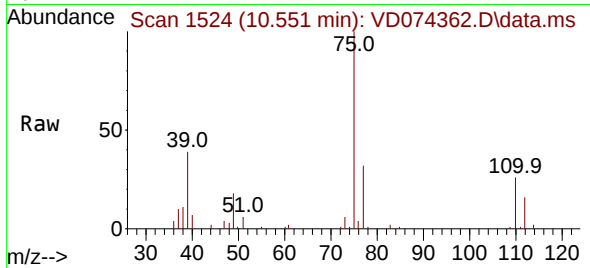
Tgt Ion: 92 Resp: 60209
Ion Ratio Lower Upper
92 100
91 177.2 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 23.932 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

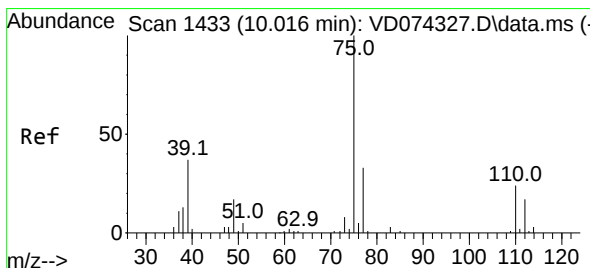
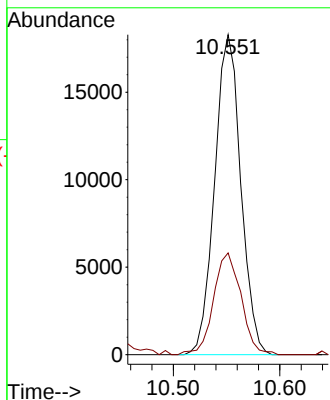
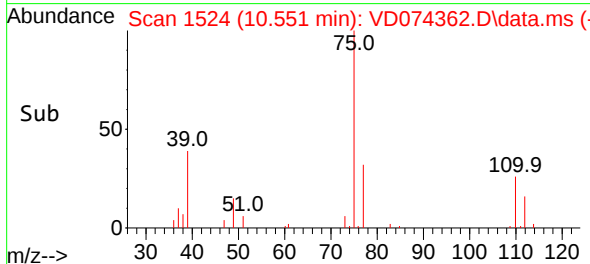
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01



Tgt Ion: 75 Resp: 3113
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5

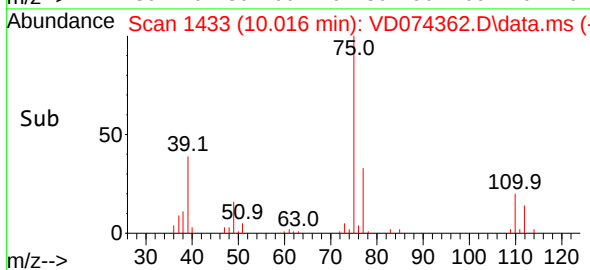
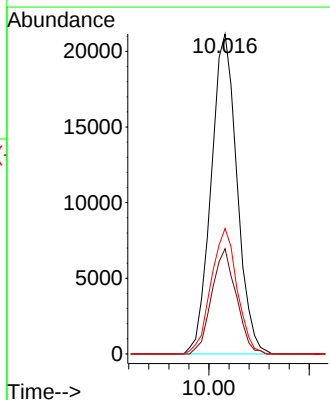
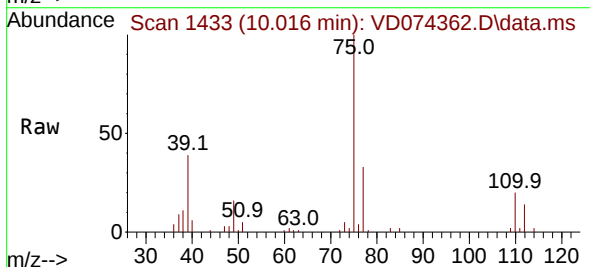
Manual Integrations
 APPROVED

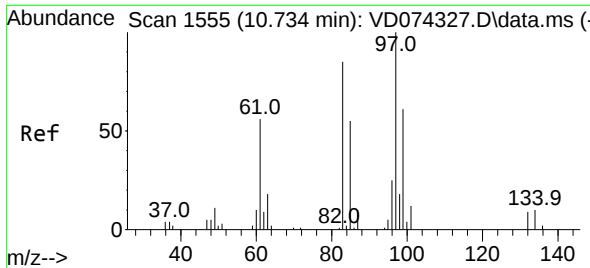
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 22.456 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

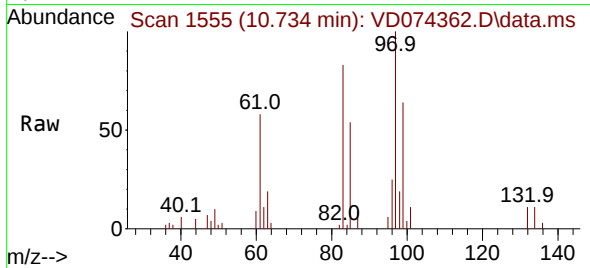
Tgt Ion: 75 Resp: 37800
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0
 39 39.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 22.991 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

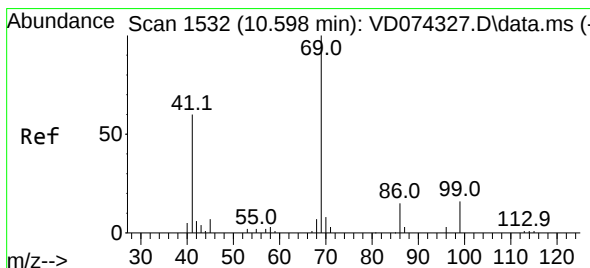
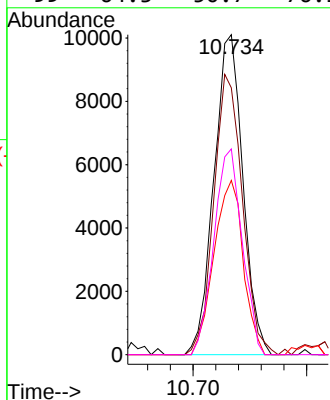
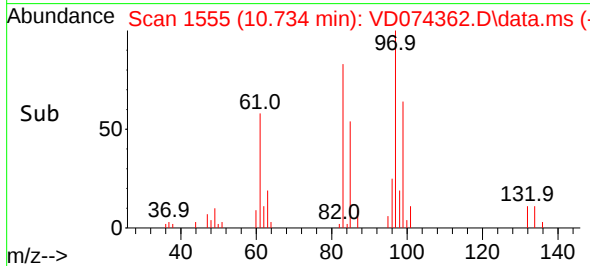
Instrument : MSVOA_D
ClientSampleId : VD0920SBS01



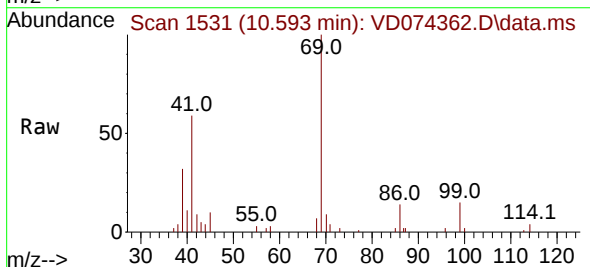
Tgt Ion: 97 Resp: 17930
Ion Ratio Lower Upper
97 100
83 83.4 68.0 102.0
85 54.4 45.8 68.8
99 64.3 50.7 76.1

Manual Integrations
APPROVED

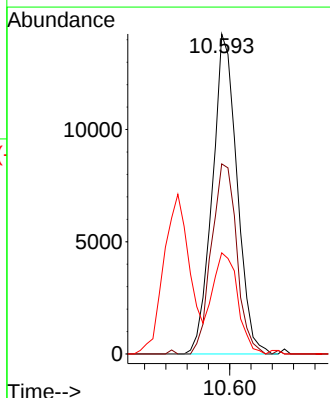
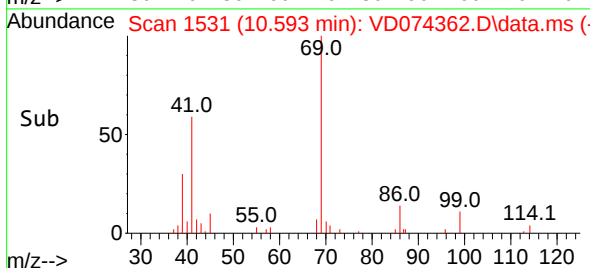
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

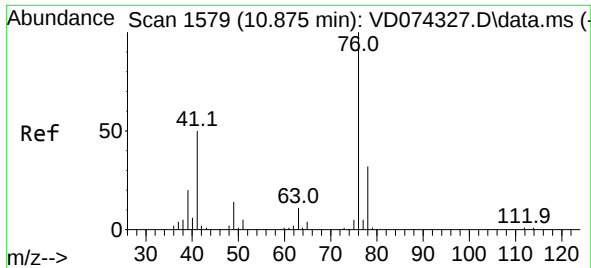


#56
Ethyl methacrylate
Concen: 22.426 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



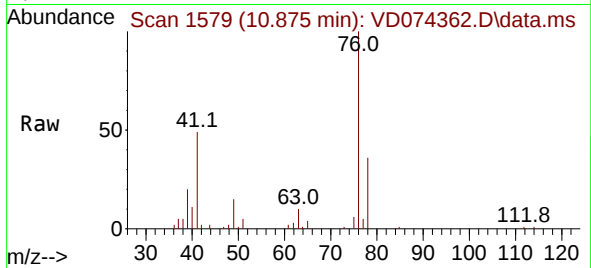
Tgt Ion: 69 Resp: 22911
Ion Ratio Lower Upper
69 100
41 60.8 49.4 74.2
39 32.3 24.2 36.4





#57
1,3-Dichloropropane
Concen: 21.854 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

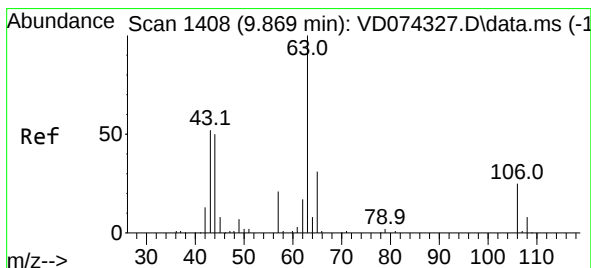
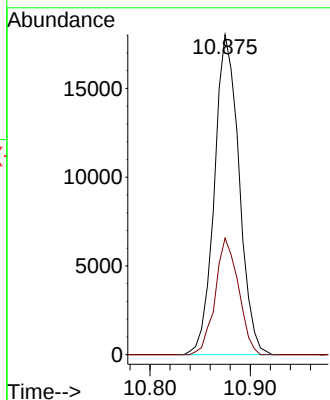
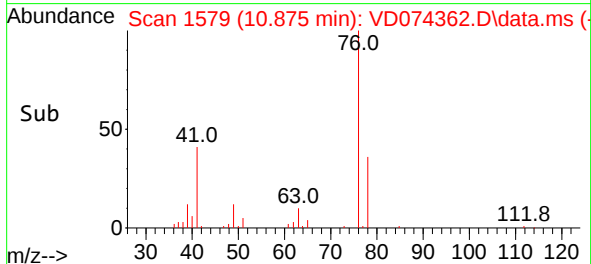
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 76 Resp: 3080
Ion Ratio Lower Upper
76 100
78 34.3 25.4 38.2

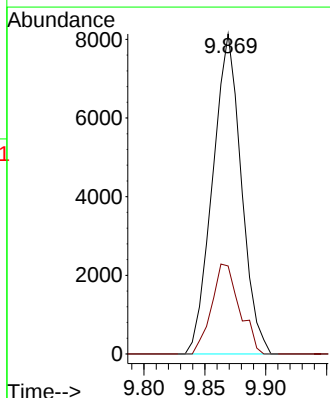
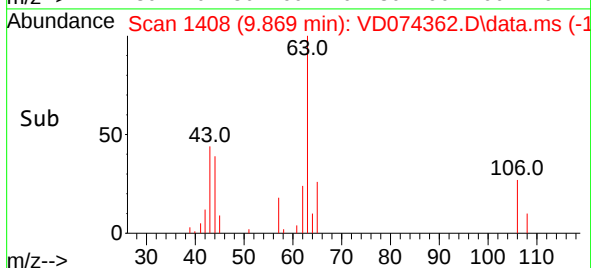
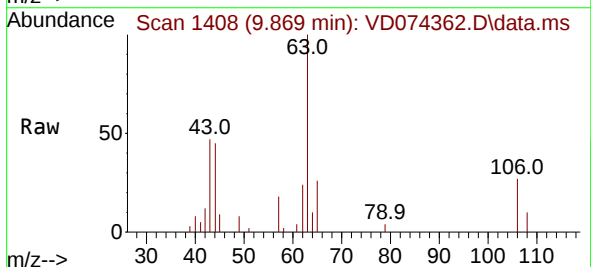
Manual Integrations
APPROVED

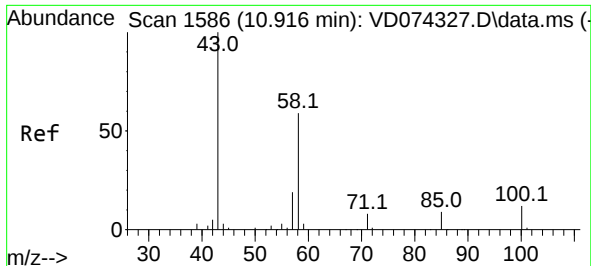
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 70.846 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

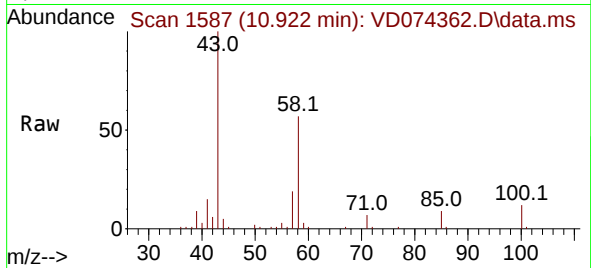
Tgt Ion: 63 Resp: 13366
Ion Ratio Lower Upper
63 100
106 27.3 21.9 32.9





#59
2-Hexanone
Concen: 108.504 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

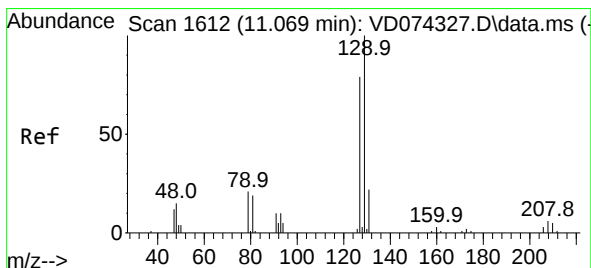
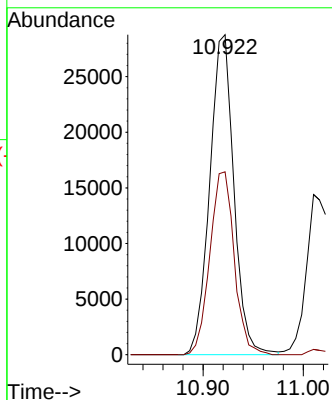
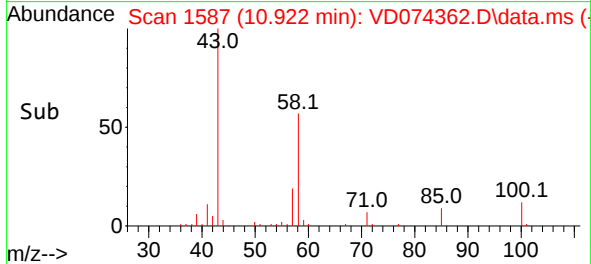
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 43 Resp: 48100
Ion Ratio Lower Upper
43 100
58 57.7 28.6 85.8

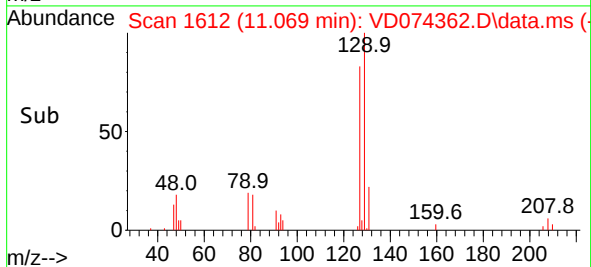
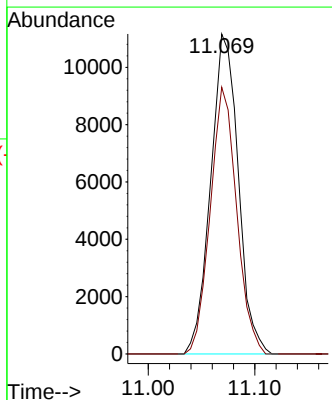
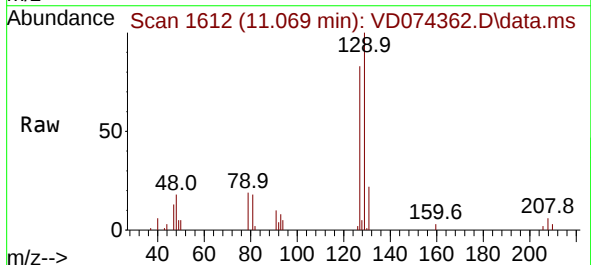
Manual Integrations
APPROVED

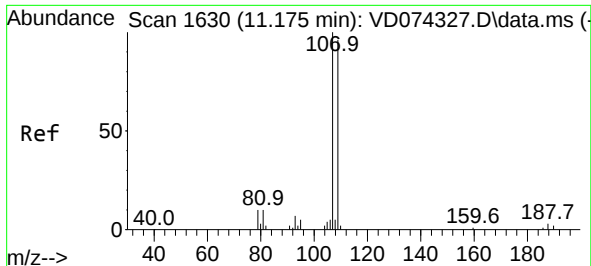
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 21.489 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

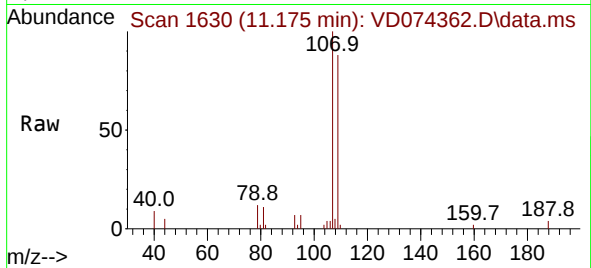
Tgt Ion:129 Resp: 20069
Ion Ratio Lower Upper
129 100
127 79.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 22.586 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

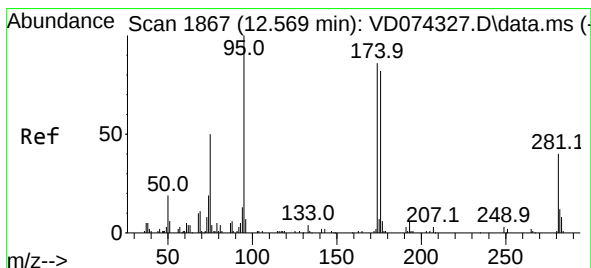
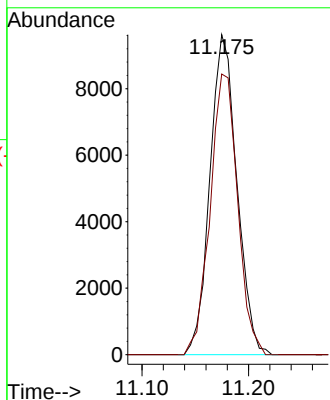
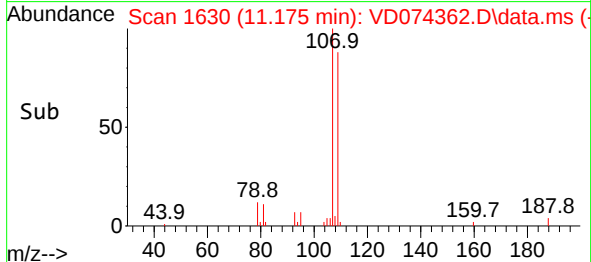
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



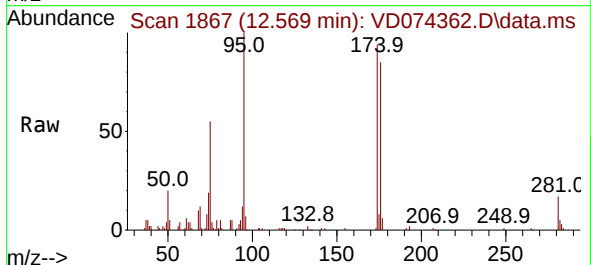
Tgt Ion:107 Resp: 16910
Ion Ratio Lower Upper
107 100
109 89.3 73.7 110.5

Manual Integrations
APPROVED

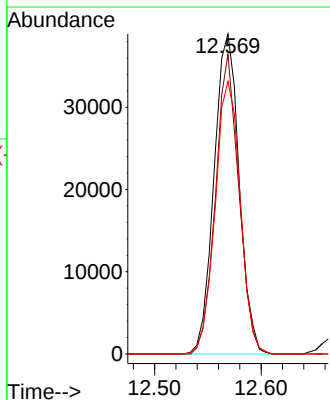
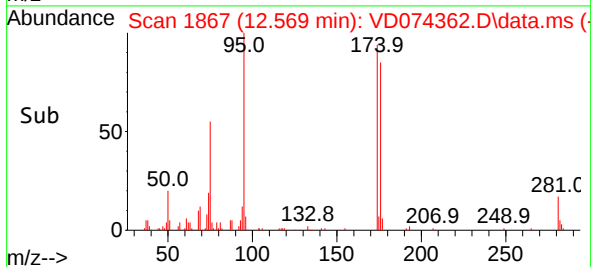
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

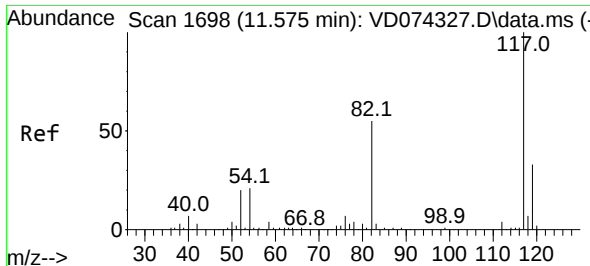


#62
4-Bromofluorobenzene
Concen: 50.930 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



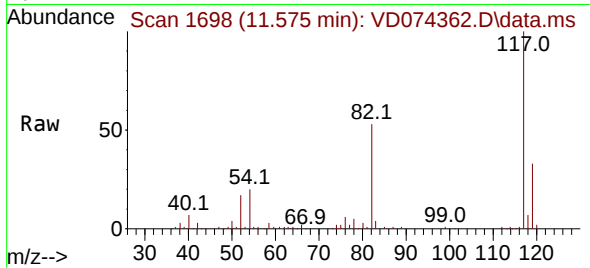
Tgt Ion: 95 Resp: 63550
Ion Ratio Lower Upper
95 100
174 87.0 0.0 179.2
176 85.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

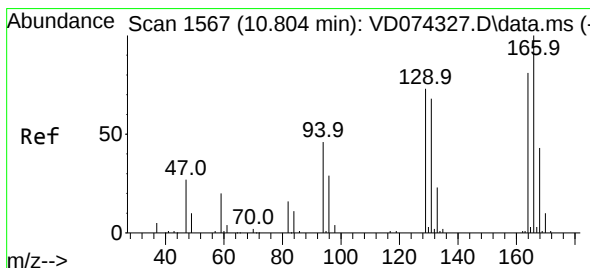
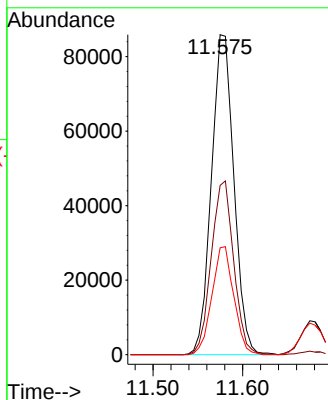
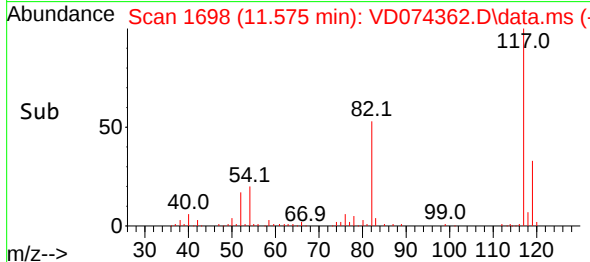
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



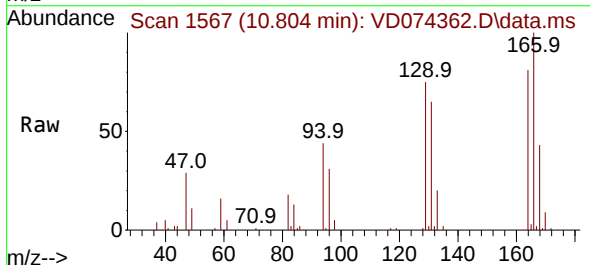
Tgt Ion:117 Resp: 149748
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 33.4 25.4 38.0

Manual Integrations
APPROVED

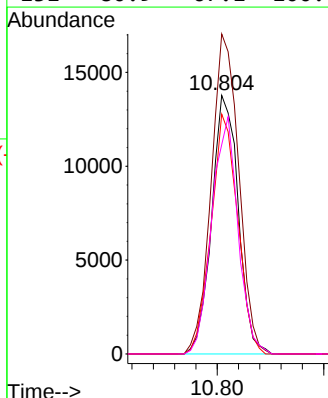
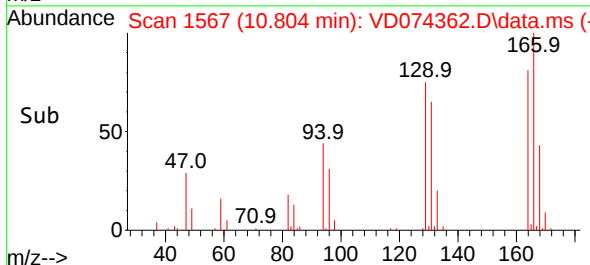
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

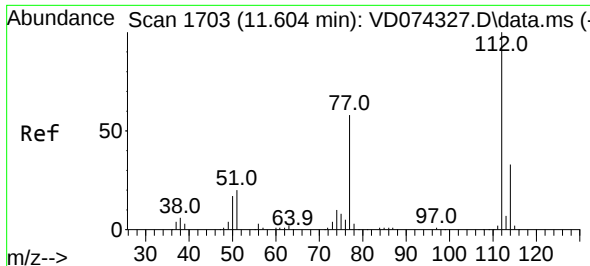


#64
Tetrachloroethene
Concen: 23.450 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



Tgt Ion:164 Resp: 23803
Ion Ratio Lower Upper
164 100
166 123.8 93.8 140.8
129 92.8 68.3 102.5
131 80.9 67.1 100.7





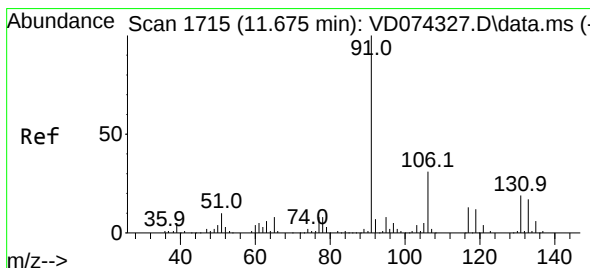
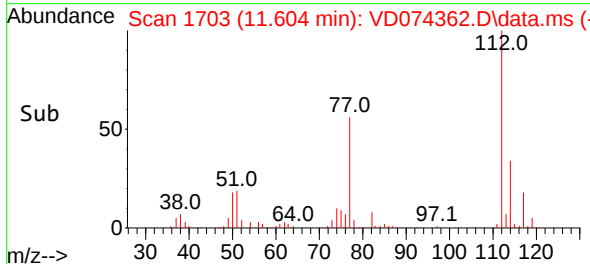
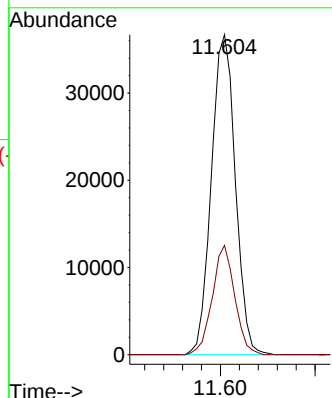
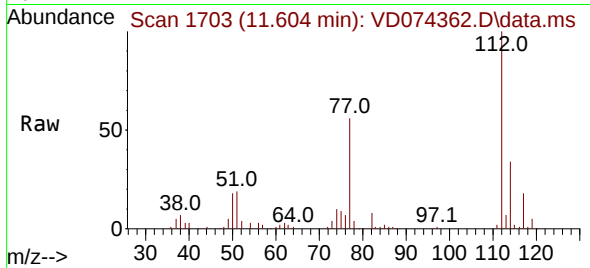
#65
Chlorobenzene
Concen: 20.879 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:112 Resp: 6441
Ion Ratio Lower Upper
112 100
114 34.2 25.5 38.3

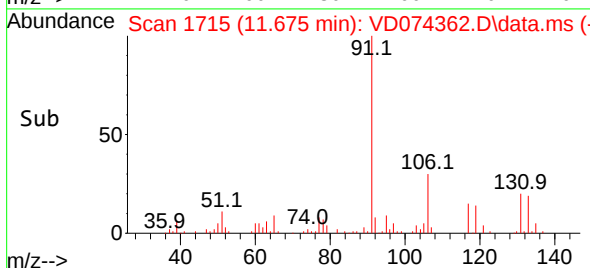
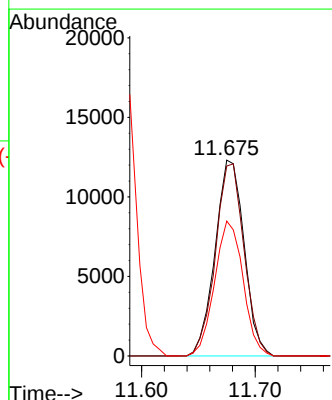
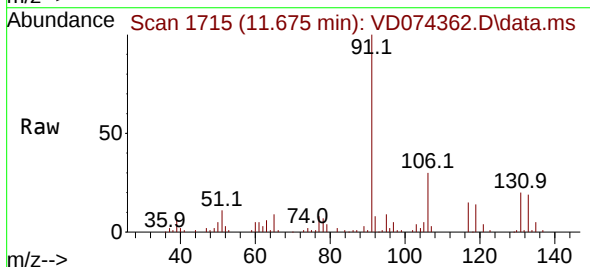
Manual Integrations
APPROVED

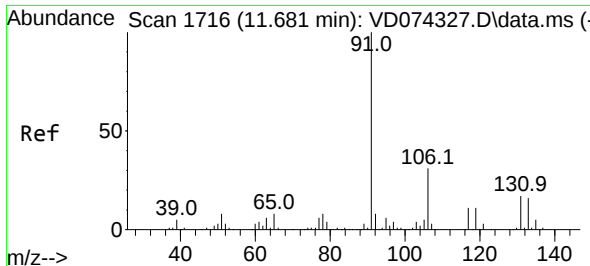
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.680 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:131 Resp: 21908
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 67.4 33.1 99.5





#67

Ethyl Benzene

Concen: 20.607 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 91 Resp: 116628

Ion Ratio Lower Upper

91 100

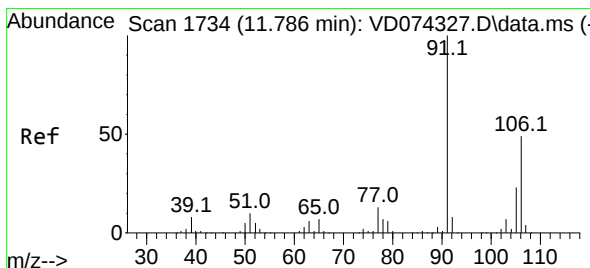
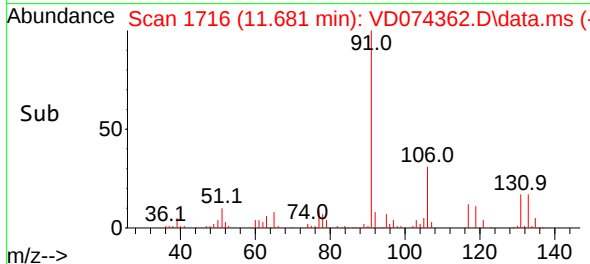
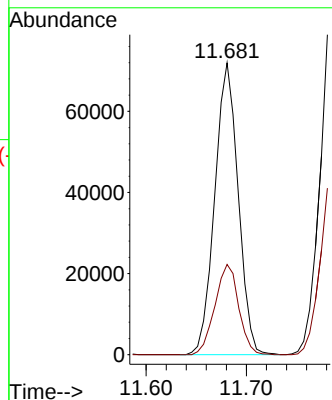
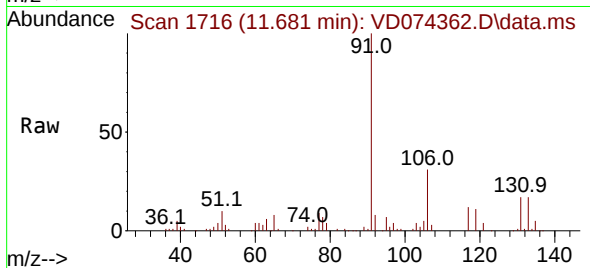
106 30.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#68

m/p-Xylenes

Concen: 41.702 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. 0.001 min

Lab File: VD074362.D

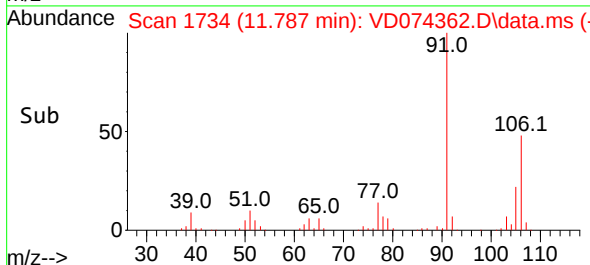
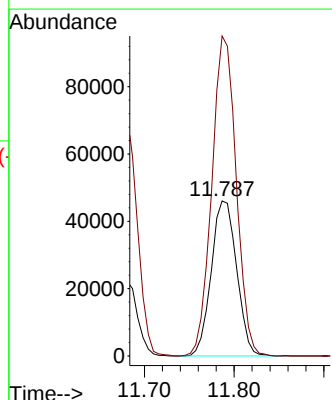
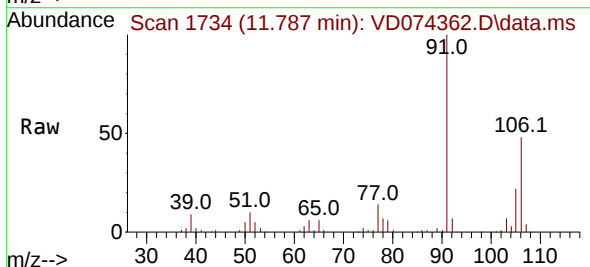
Acq: 20 Sep 2022 13:25

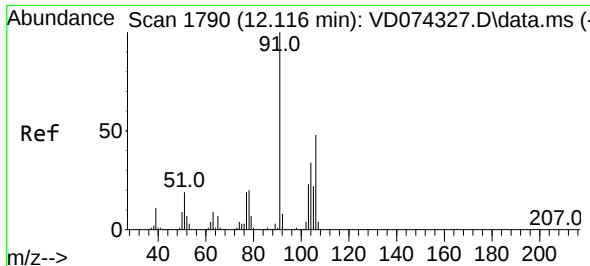
Tgt Ion:106 Resp: 90409

Ion Ratio Lower Upper

106 100

91 198.6 158.6 237.8





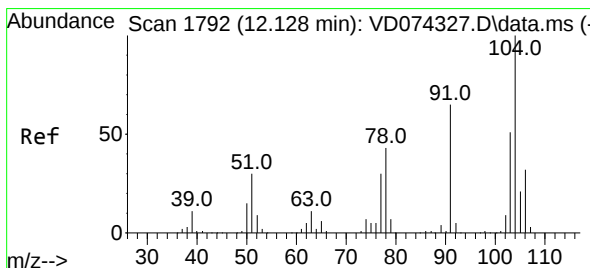
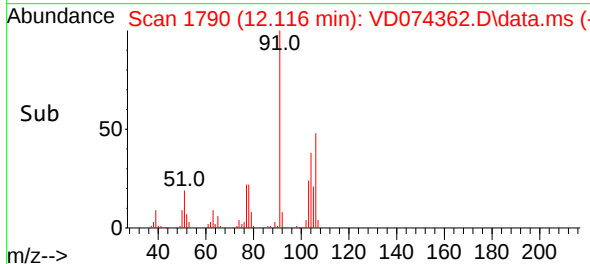
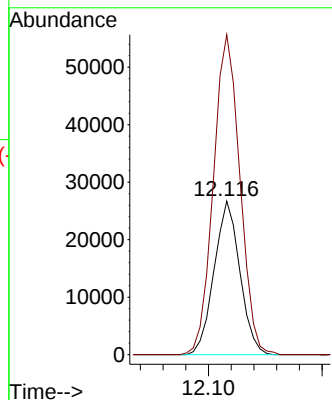
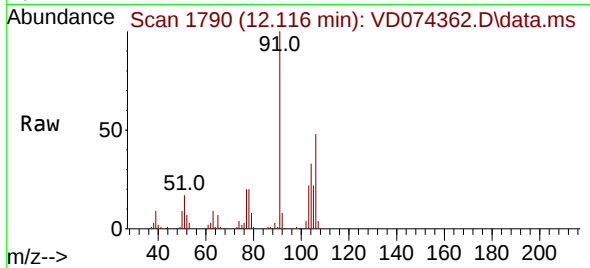
#69
o-Xylene
Concen: 21.233 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:106 Resp: 42068
Ion Ratio Lower Upper
106 100
91 214.4 104.0 312.0

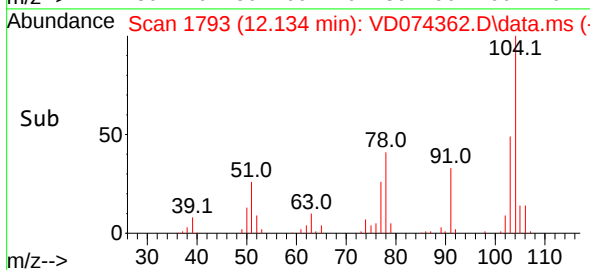
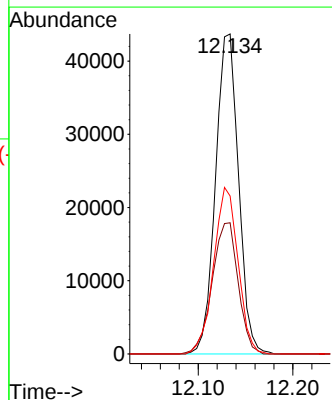
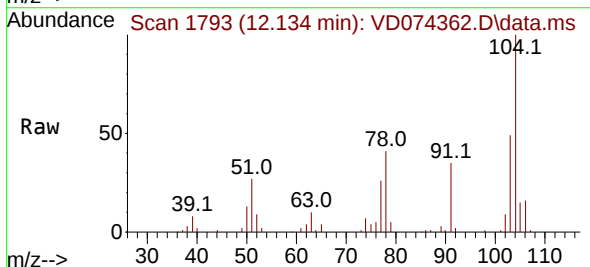
Manual Integrations
APPROVED

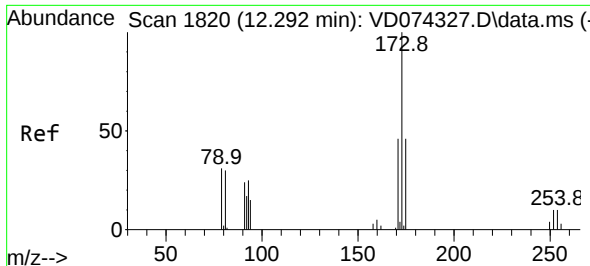
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 21.889 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

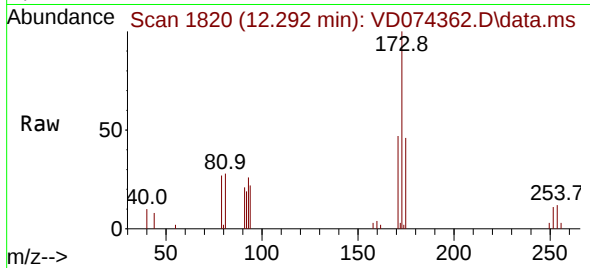
Tgt Ion:104 Resp: 73861
Ion Ratio Lower Upper
104 100
78 46.3 38.4 57.6
103 55.0 44.1 66.1





#71
Bromoform
Concen: 21.096 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

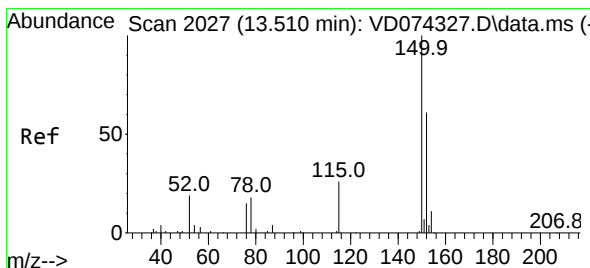
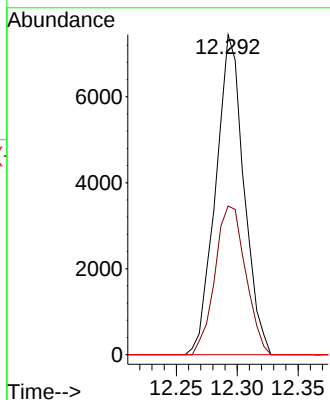
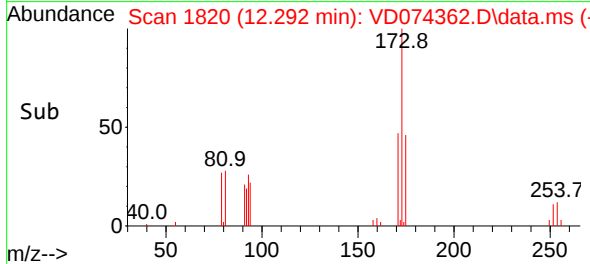
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



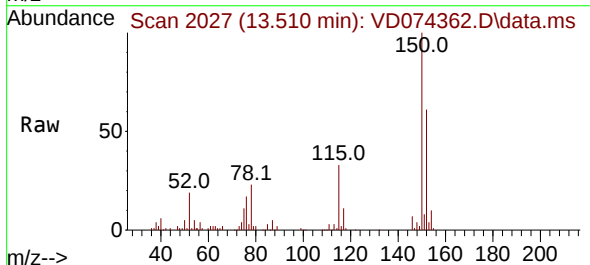
Tgt Ion:173 Resp: 1199
Ion Ratio Lower Upper
173 100
175 50.5 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

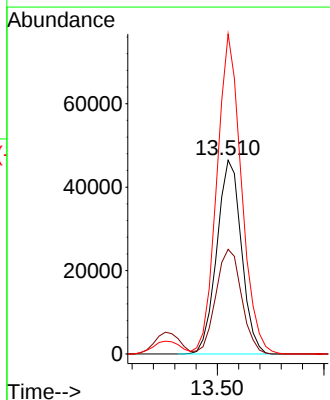
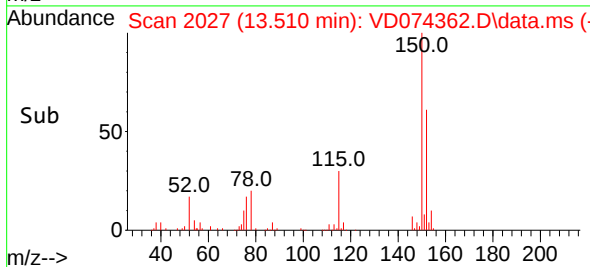
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

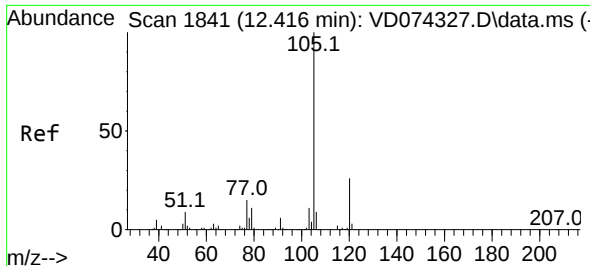


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



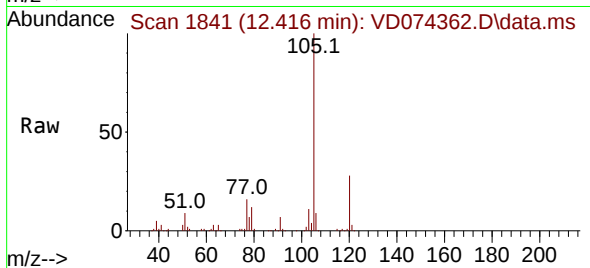
Tgt Ion:152 Resp: 74532
Ion Ratio Lower Upper
152 100
115 56.6 28.4 85.2
150 165.2 0.0 351.0





#73
Isopropylbenzene
Concen: 19.503 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

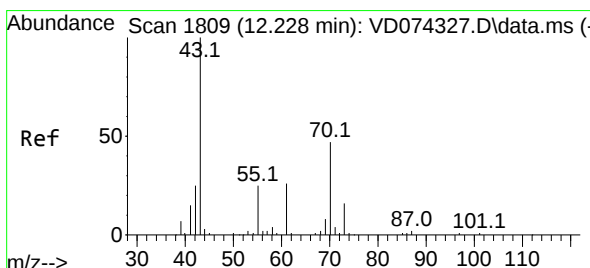
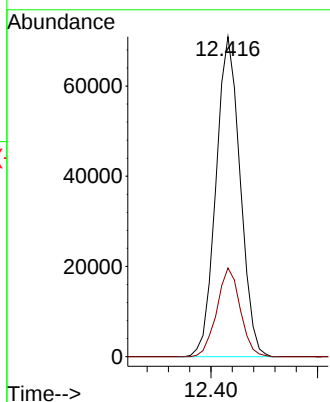
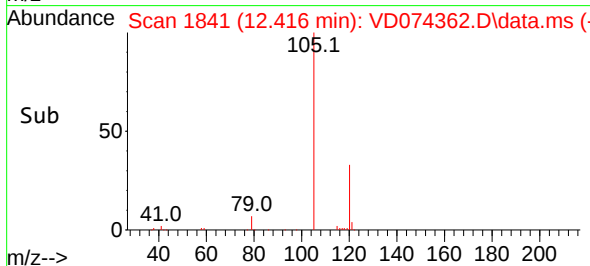
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



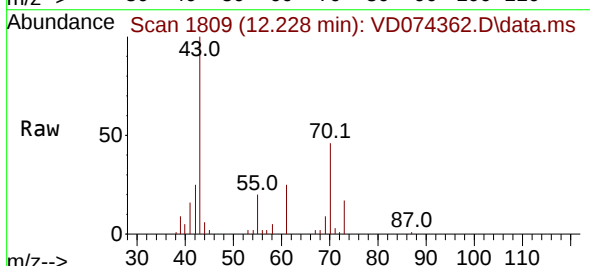
Tgt Ion:105 Resp: 111800
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
APPROVED

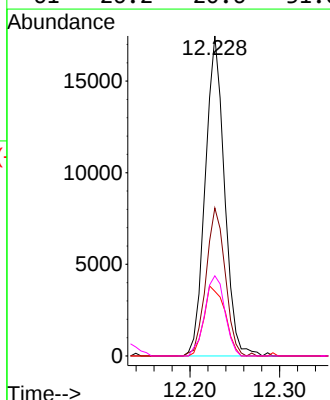
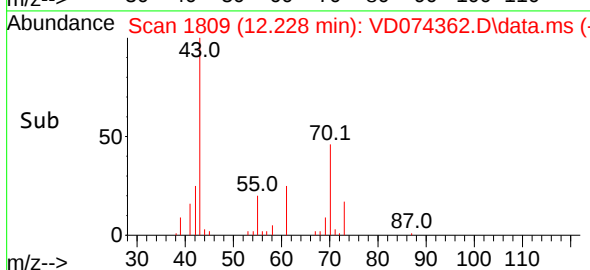
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

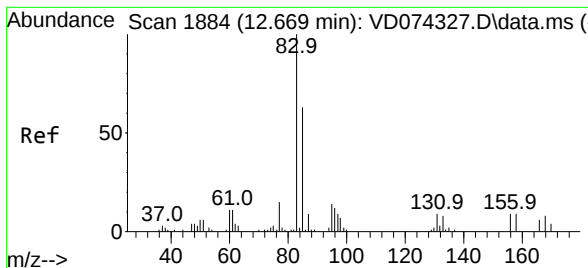


#74
N-ethyl acetate
Concen: 20.506 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



Tgt Ion: 43 Resp: 25978
Ion Ratio Lower Upper
43 100
70 46.3 34.6 51.8
55 23.9 18.2 27.2
61 26.2 20.6 31.0





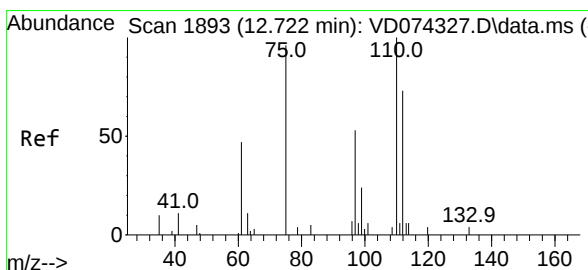
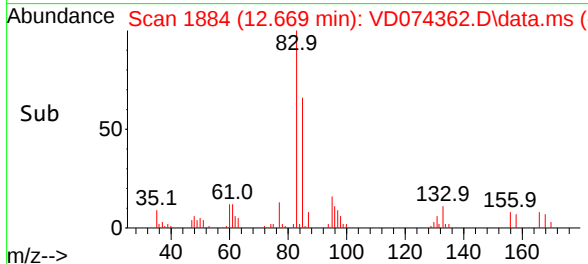
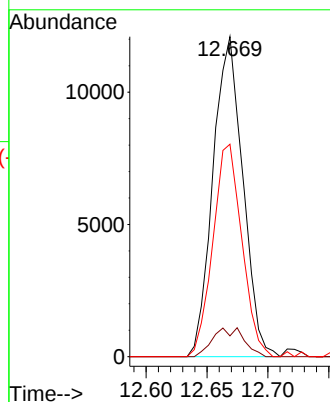
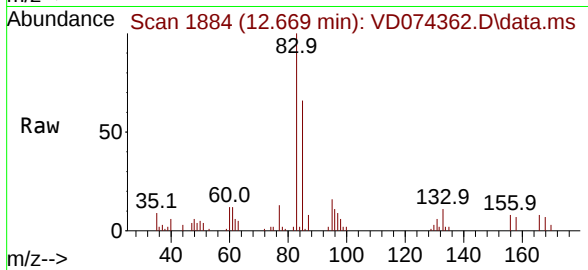
#75
1,1,2,2-Tetrachloroethane
Concen: 20.704 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument : MSVOA_D
ClientSampleId : VD0920SBS01

Tgt Ion: 83 Resp: 2062
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 64.6 32.3 96.9

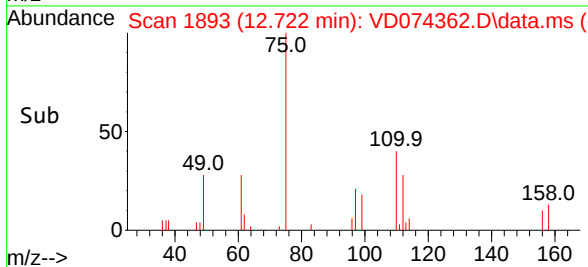
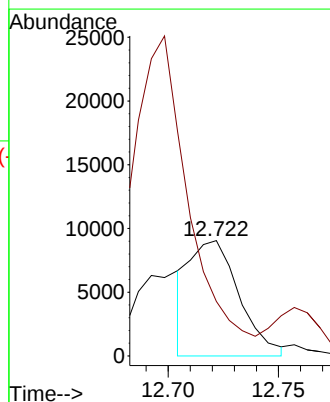
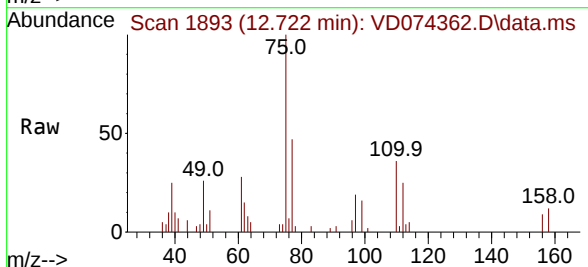
Manual Integrations
APPROVED

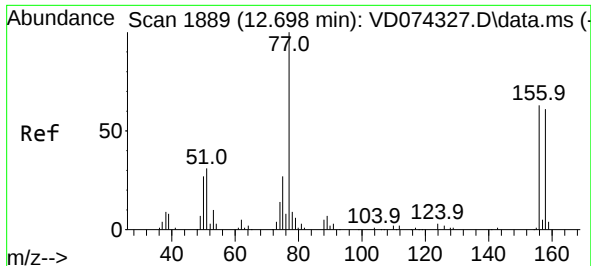
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#76
1,2,3-Trichloropropane
Concen: 20.604 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

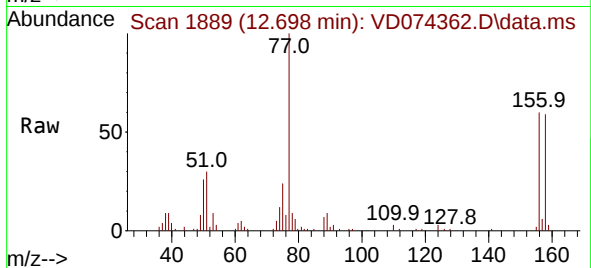
Tgt Ion: 75 Resp: 14208
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.324 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

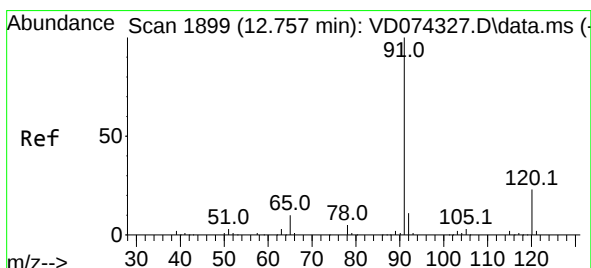
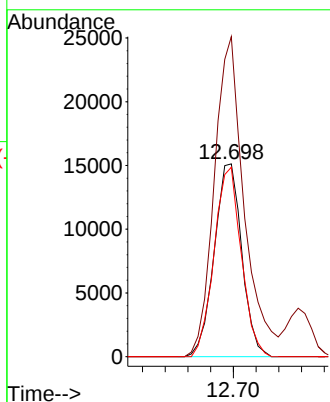
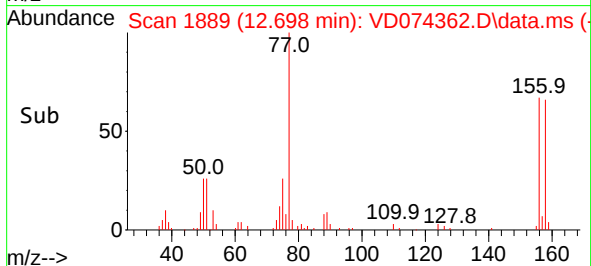
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



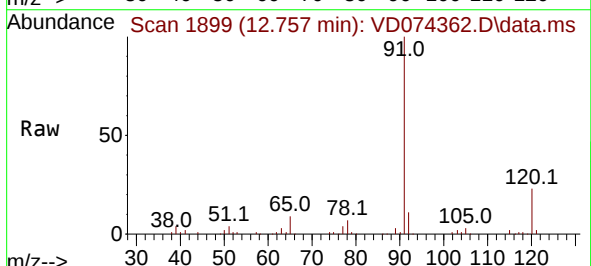
Tgt Ion:156 Resp: 25458
Ion Ratio Lower Upper
156 100
77 179.6 91.1 273.3
158 97.1 49.4 148.2

Manual Integrations
APPROVED

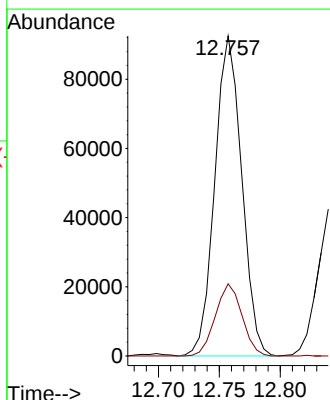
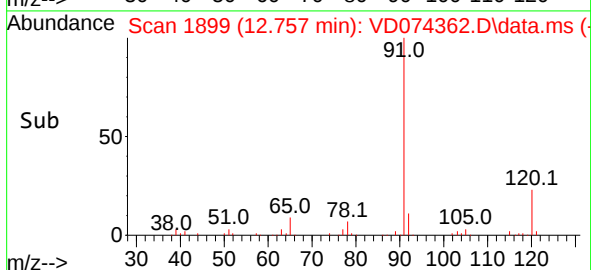
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

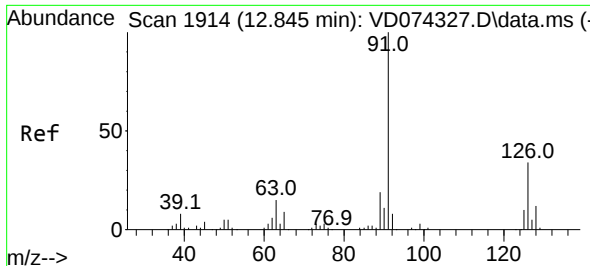


#78
n-propylbenzene
Concen: 19.996 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



Tgt Ion: 91 Resp: 142190
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.7





#79

2-Chlorotoluene

Concen: 20.223 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion: 91 Resp: 75839

Ion Ratio Lower Upper

91 100

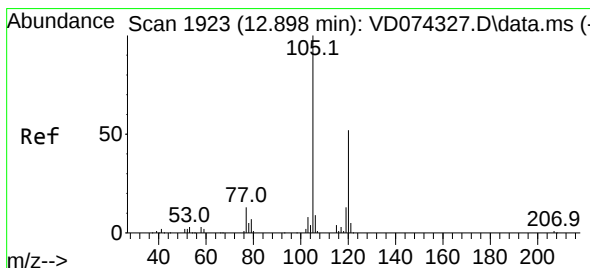
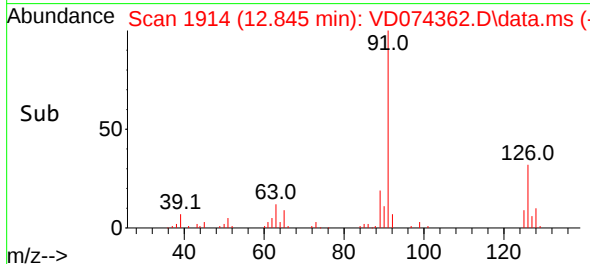
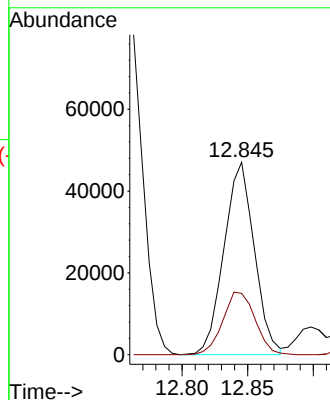
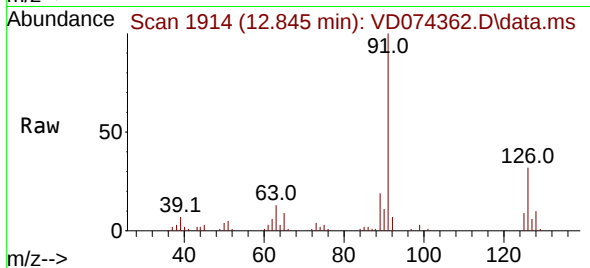
126 34.6 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.176 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074362.D

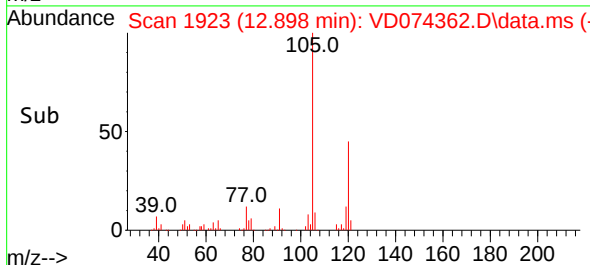
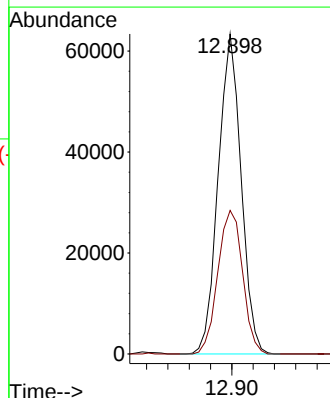
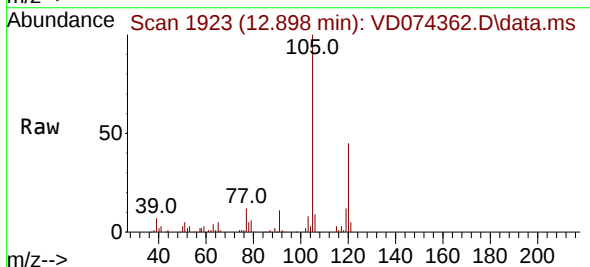
Acq: 20 Sep 2022 13:25

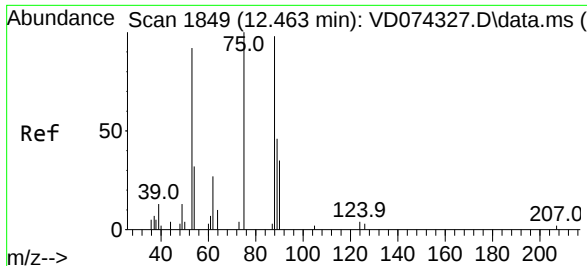
Tgt Ion:105 Resp: 94572

Ion Ratio Lower Upper

105 100

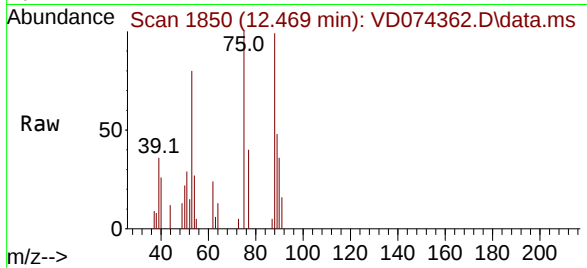
120 48.4 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.742 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

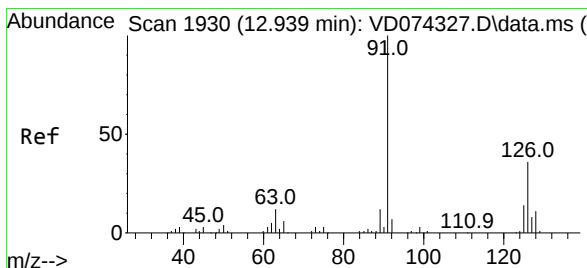
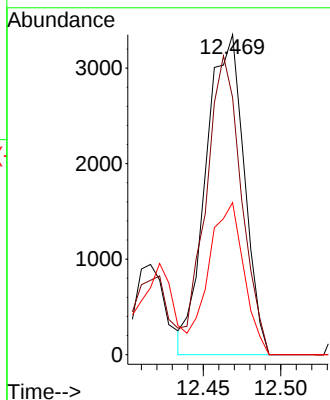
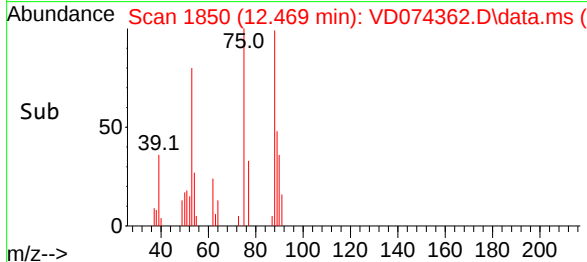
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 75 Resp: 570
Ion Ratio Lower Upper
75 100
53 87.2 0.0 0.0
89 43.8 0.0 0.0

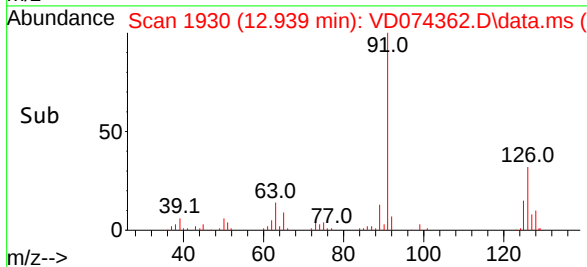
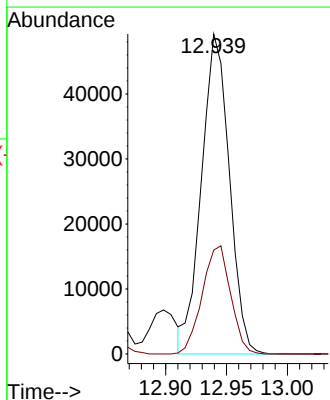
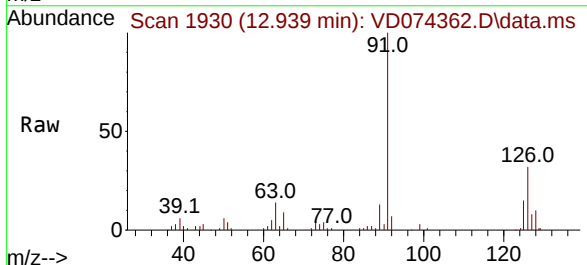
Manual Integrations
APPROVED

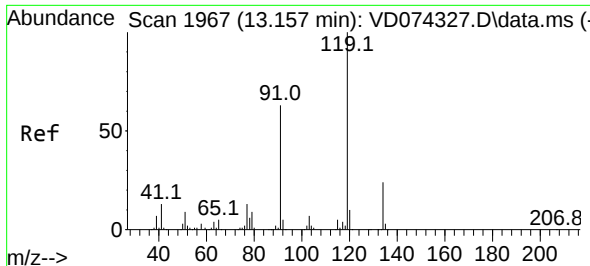
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 20.222 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

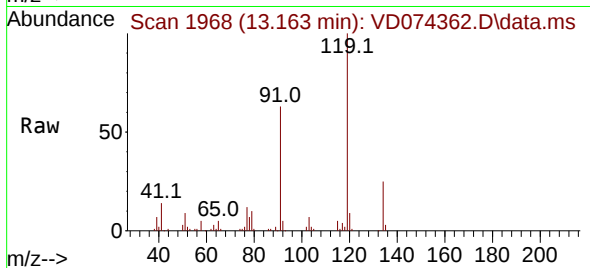
Tgt Ion: 91 Resp: 78642
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.192 ug/l
RT: 13.163 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

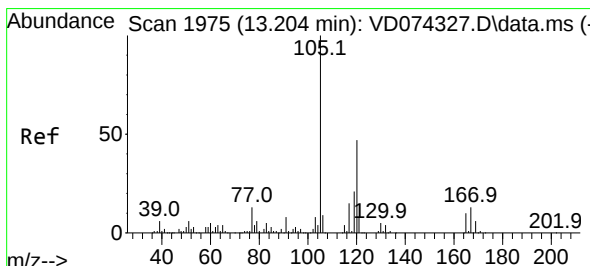
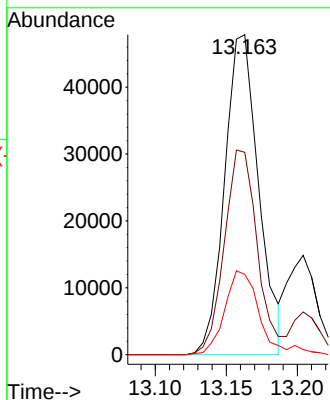
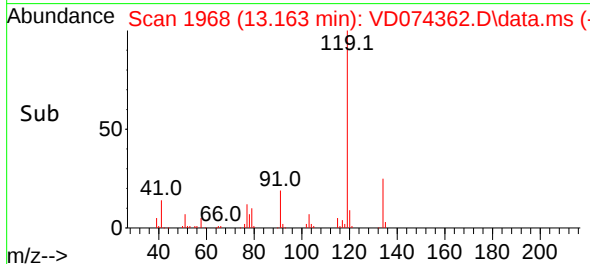
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion:119 Resp: 7977
Ion Ratio Lower Upper
119 100
91 62.9 31.3 93.9
134 26.9 13.4 40.1

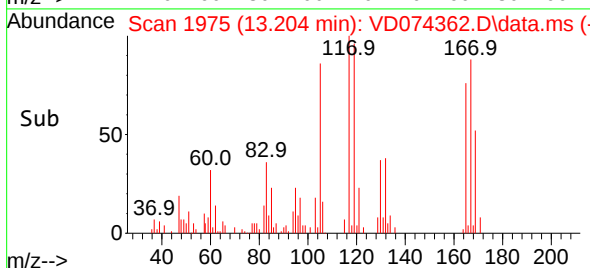
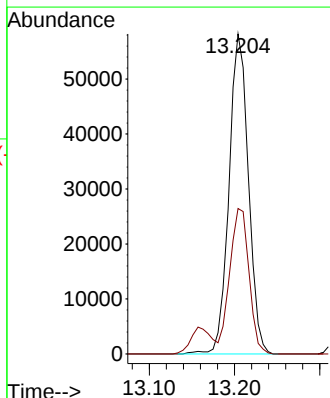
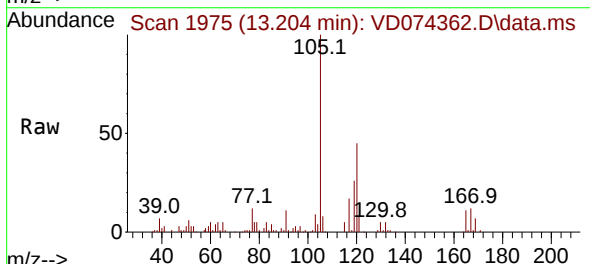
Manual Integrations
APPROVED

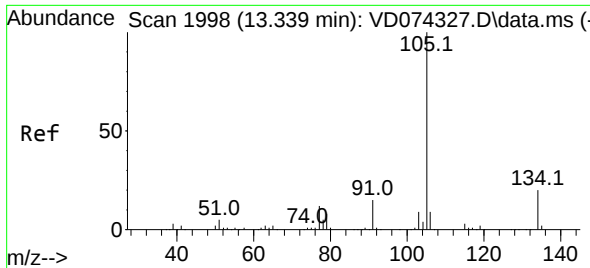
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.930 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

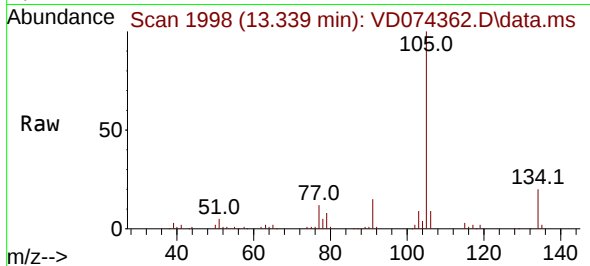
Tgt Ion:105 Resp: 91905
Ion Ratio Lower Upper
105 100
120 45.0 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 20.126 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25

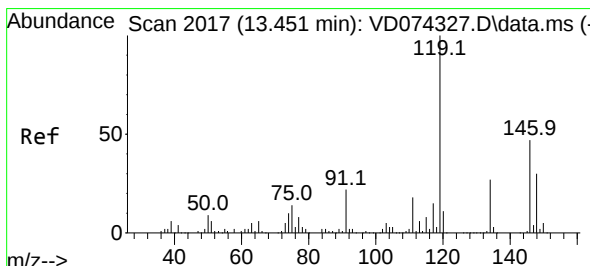
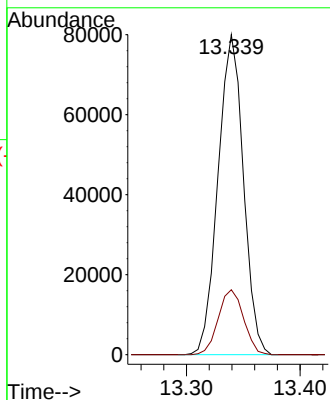
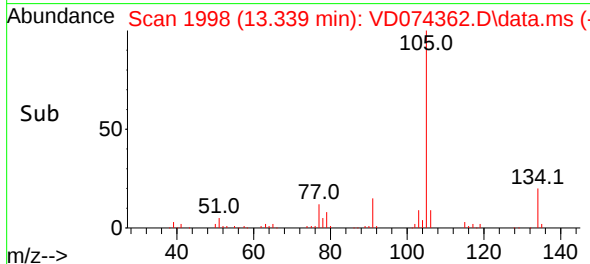
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01



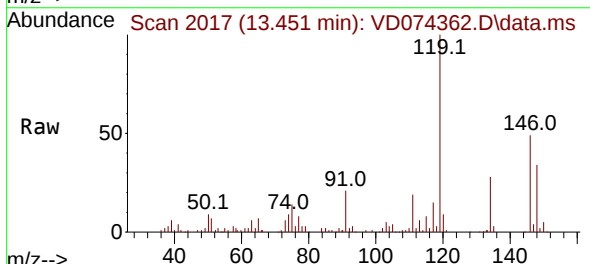
Tgt Ion:105 Resp: 124138
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
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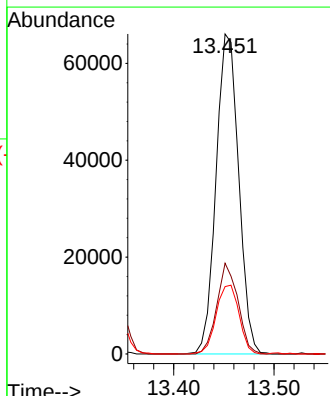
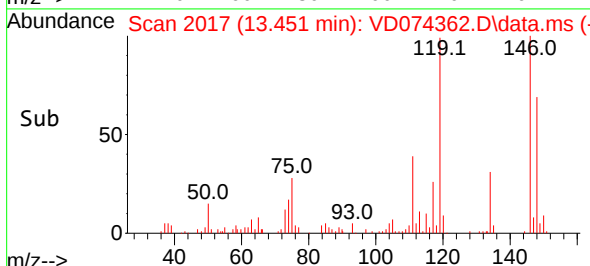
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

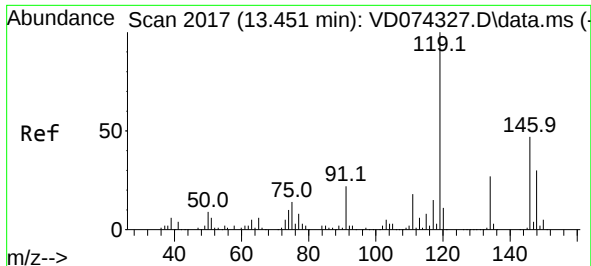


#86
 p-Isopropyltoluene
 Concen: 20.053 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074362.D
 Acq: 20 Sep 2022 13:25



Tgt Ion:119 Resp: 103369
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 21.8 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.302 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

Tgt Ion:146 Resp: 52274

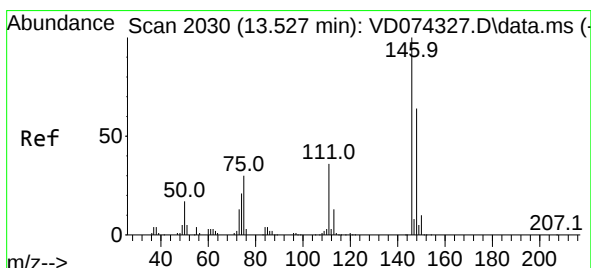
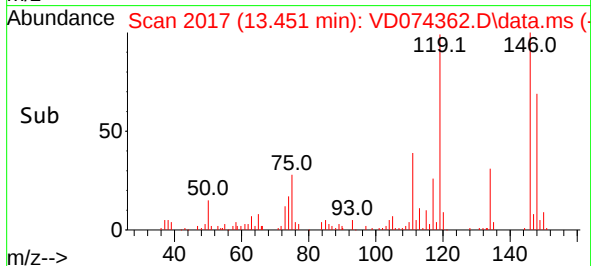
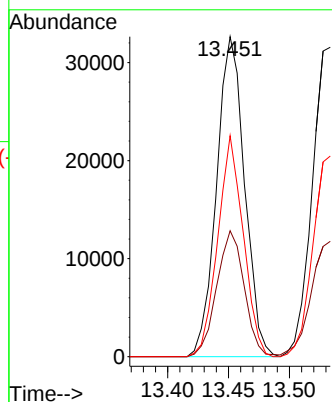
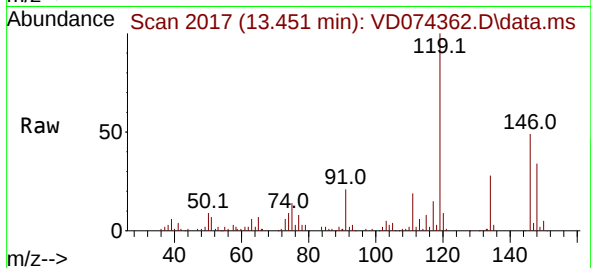
Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.1	54.4
148	62.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.975 ug/l

RT: 13.534 min Scan# 2031

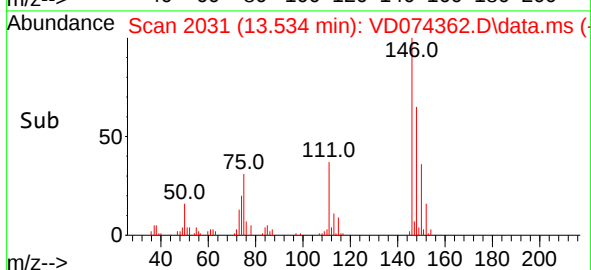
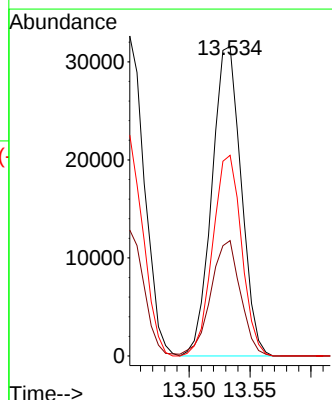
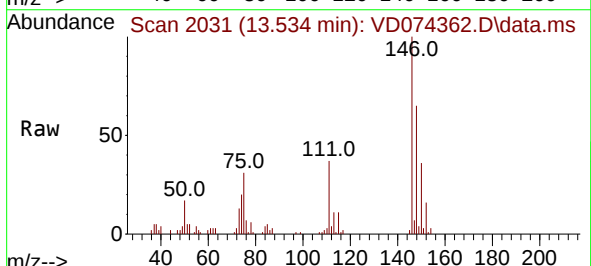
Delta R.T. 0.007 min

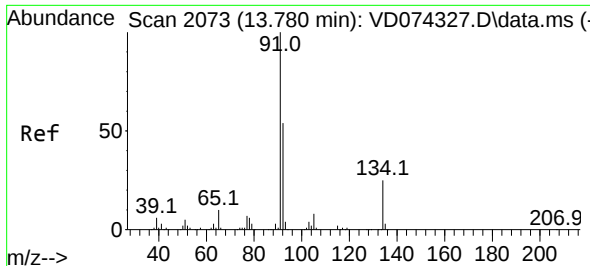
Lab File: VD074362.D

Acq: 20 Sep 2022 13:25

Tgt Ion:146 Resp: 52783

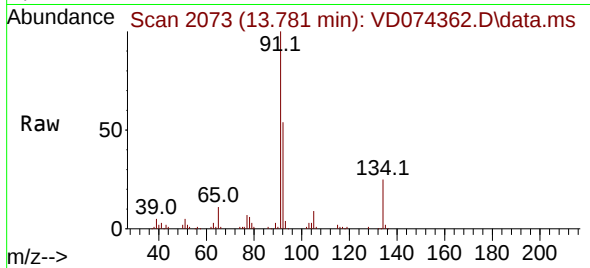
Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.4	55.2
148	64.2	32.1	96.5





#89
n-Butylbenzene
Concen: 19.915 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

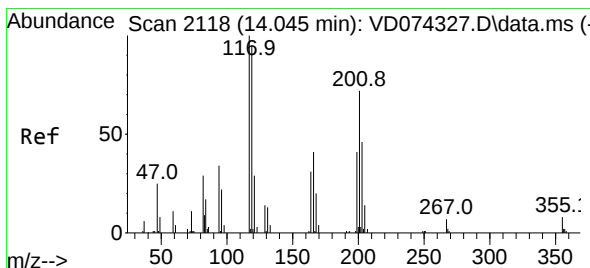
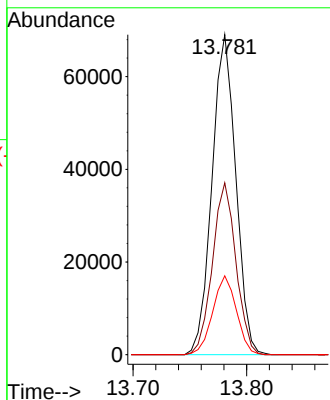
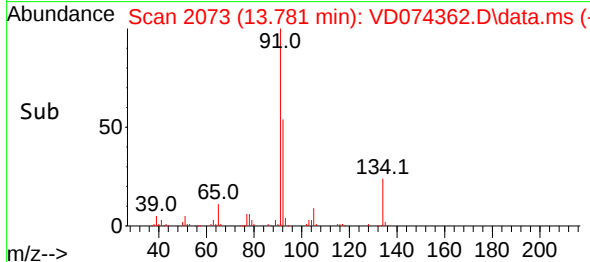
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 91 Resp: 10054
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 24.6 13.1 39.1

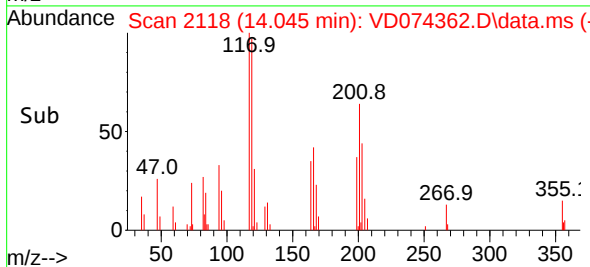
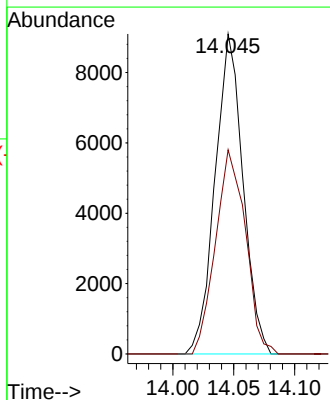
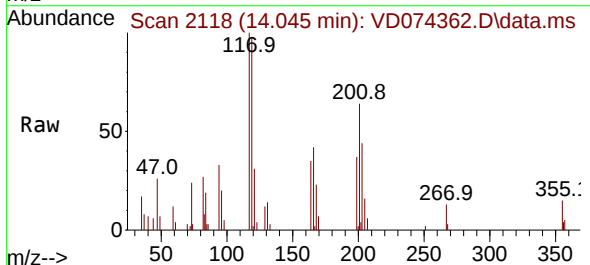
Manual Integrations
APPROVED

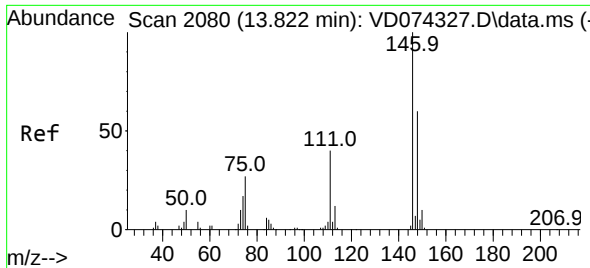
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 14.905 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Tgt Ion:117 Resp: 14501
Ion Ratio Lower Upper
117 100
201 68.4 38.0 113.9





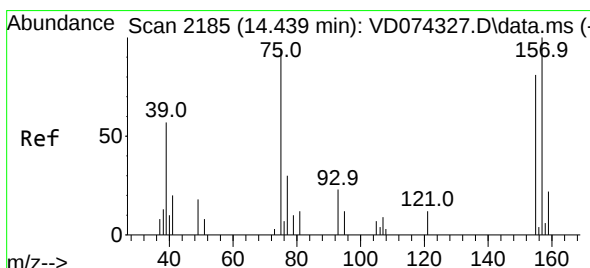
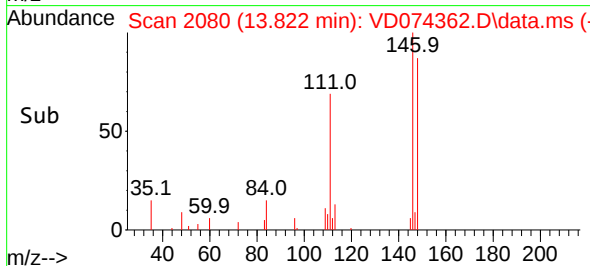
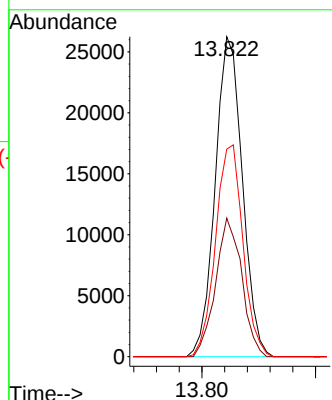
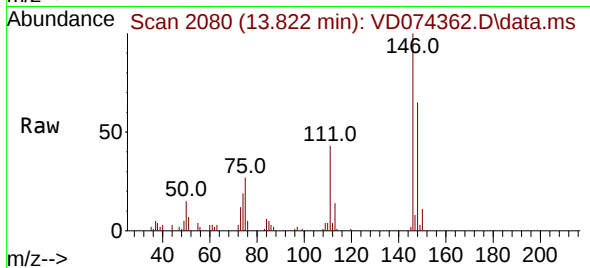
#91
1,2-Dichlorobenzene
Concen: 20.098 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

Instrument : MSVOA_D
ClientSampleId : VD0920SBS01

Tgt Ion:146 Resp: 4363
Ion Ratio Lower Upper
146 100
111 41.6 19.4 58.4
148 66.6 31.5 94.5

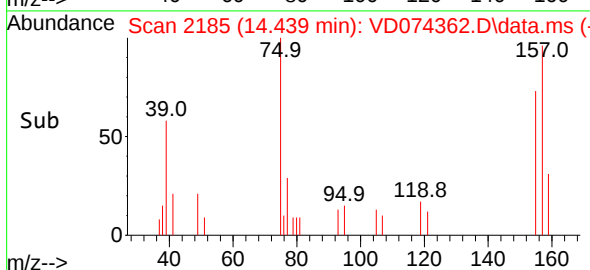
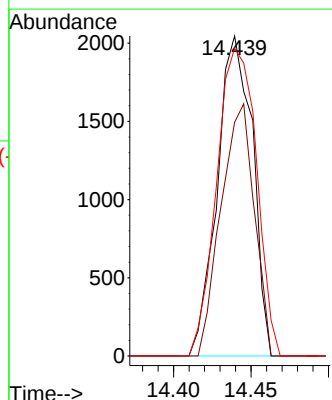
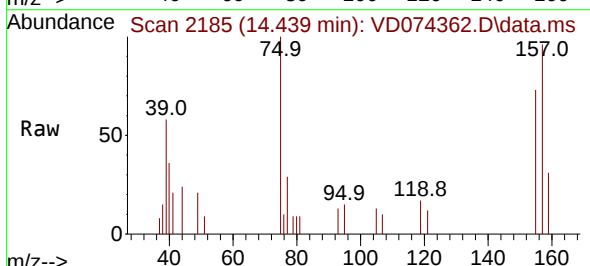
Manual Integrations
APPROVED

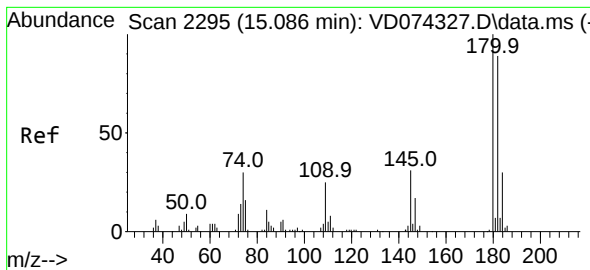
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.837 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

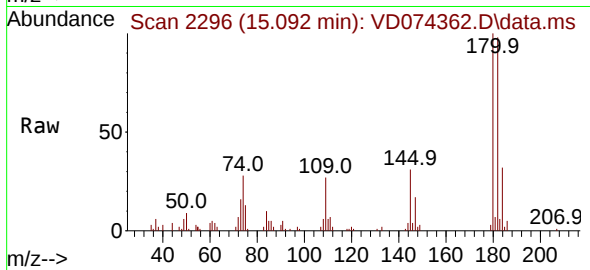
Tgt Ion: 75 Resp: 3233
Ion Ratio Lower Upper
75 100
155 74.6 49.2 147.6
157 108.6 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 20.501 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

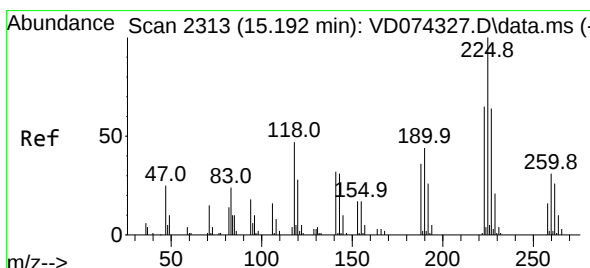
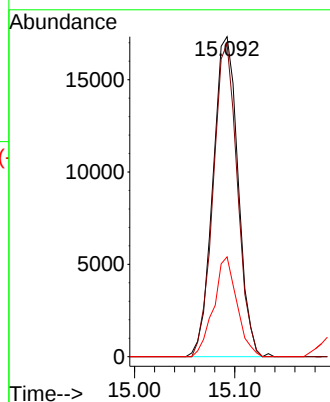
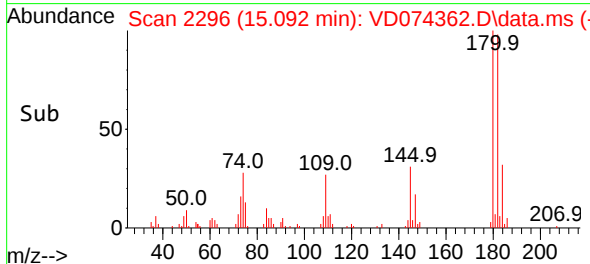
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



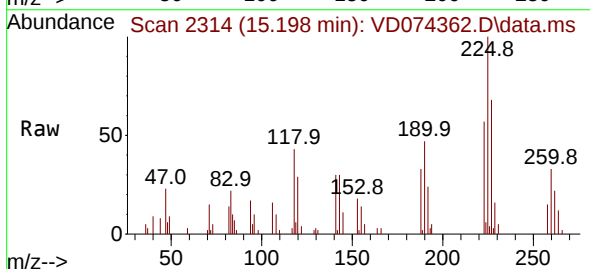
Tgt Ion:180 Resp: 30024
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 29.0 14.4 43.4

Manual Integrations
APPROVED

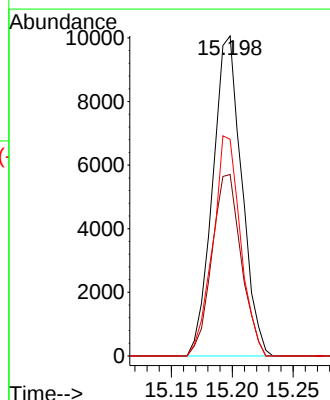
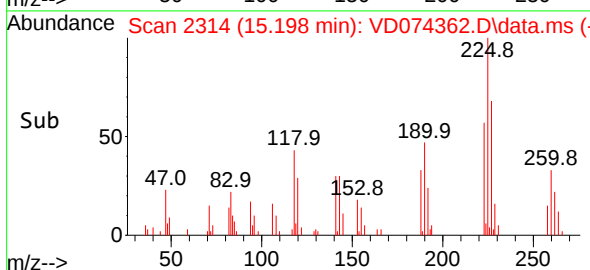
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

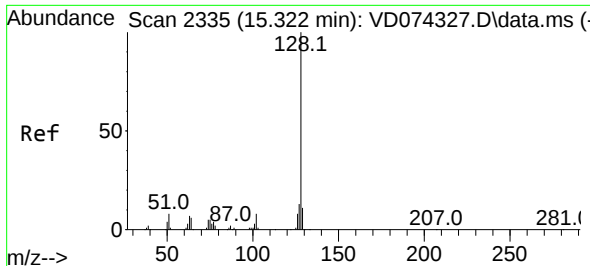


#94
Hexachlorobutadiene
Concen: 20.065 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



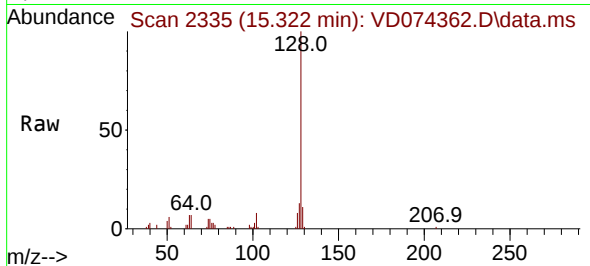
Tgt Ion:225 Resp: 16695
Ion Ratio Lower Upper
225 100
223 57.4 32.4 97.0
227 65.4 32.7 98.1





#95
Naphthalene
Concen: 20.569 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25

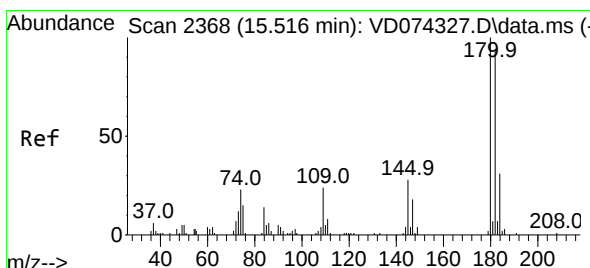
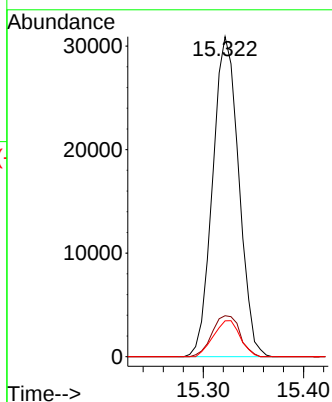
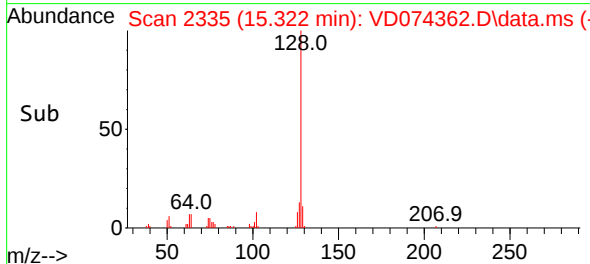
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



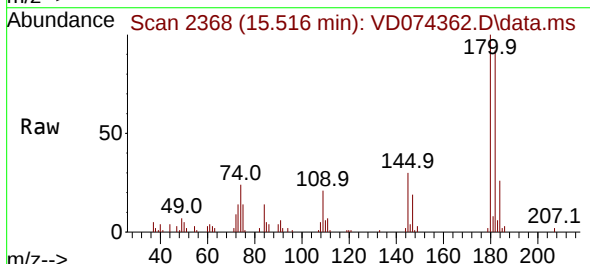
Tgt Ion:128 Resp: 55838
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.582 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074362.D
Acq: 20 Sep 2022 13:25



Tgt Ion:180 Resp: 25906
Ion Ratio Lower Upper
180 100
182 97.3 47.5 142.5
145 31.6 15.8 47.3

