

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092222\
 Data File : VD074400.D
 Acq On : 22 Sep 2022 12:40
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 23 07:04:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 06:55:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	88505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	145088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	135542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	65975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	90980	96.627	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 193.260%#			
35) Dibromofluoromethane	7.810	113	90869	90.245	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 180.480%#			
50) Toluene-d8	10.269	98	377195	106.402	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 212.800%#			
62) 4-Bromofluorobenzene	12.569	95	116909	84.287	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 168.580%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	71873	90.936	ug/l	98
3) Chloromethane	2.140	50	87677	81.452	ug/l	100
4) Vinyl Chloride	2.275	62	62201	95.777	ug/l	97
5) Bromomethane	2.670	94	24156	102.688	ug/l	98
6) Chloroethane	2.822	64	39929	97.252	ug/l	99
7) Trichlorofluoromethane	3.164	101	142918	97.727	ug/l	97
8) Diethyl Ether	3.587	74	50022	101.076	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	95032	96.921	ug/l	98
10) Methyl Iodide	4.152	142	95532	138.071	ug/l	96
11) Tert butyl alcohol	5.058	59	46894	181.963	ug/l #	83
12) 1,1-Dichloroethene	3.928	96	94114	98.446	ug/l	98
13) Acrolein	3.793	56	13727	383.064	ug/l	100
14) Allyl chloride	4.552	41	143085	98.808	ug/l	99
15) Acrylonitrile	5.252	53	120647	504.321	ug/l	99
16) Acetone	4.017	43	93702	471.381	ug/l	99
17) Carbon Disulfide	4.264	76	250643	97.648	ug/l	100
18) Methyl Acetate	4.558	43	61804	89.544	ug/l	99
19) Methyl tert-butyl Ether	5.311	73	231899	99.950	ug/l	99
20) Methylene Chloride	4.793	84	116191	55.945	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	104881	98.156	ug/l	96
22) Diisopropyl ether	6.216	45	317900	99.151	ug/l	98
23) Vinyl Acetate	6.152	43	812222	578.533	ug/l	99
24) 1,1-Dichloroethane	6.111	63	197605	97.926	ug/l	96
25) 2-Butanone	7.081	43	149120	464.834	ug/l	98
26) 2,2-Dichloropropane	7.069	77	168812	94.026	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	126064	100.270	ug/l	97
28) Bromochloromethane	7.422	49	72598	97.498	ug/l	97
29) Tetrahydrofuran	7.446	42	92188	496.998	ug/l	99
30) Chloroform	7.593	83	191872	96.446	ug/l	92
31) Cyclohexane	7.875	56	164668	93.557	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	169459	98.973	ug/l	99
36) 1,1-Dichloropropene	8.005	75	152245	102.937	ug/l	99
37) Ethyl Acetate	7.169	43	65800	104.870	ug/l	99
38) Carbon Tetrachloride	7.987	117	136674	111.976	ug/l	96
39) Methylcyclohexane	9.269	83	185029	106.255	ug/l	99
40) Benzene	8.252	78	442614	102.963	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	39473	116.946	ug/l	96
42) 1,2-Dichloroethane	8.322	62	112470	102.588	ug/l	100
43) Isopropyl Acetate	8.357	43	126798	102.443	ug/l	100
44) Trichloroethene	9.028	130	114251	102.242	ug/l	98
45) 1,2-Dichloropropane	9.305	63	114705	102.070	ug/l	100
46) Dibromomethane	9.393	93	58662	104.361	ug/l	92
47) Bromodichloromethane	9.581	83	146573	104.293	ug/l	96
48) Methyl methacrylate	9.381	41	59964	105.236	ug/l	98
49) 1,4-Dioxane	9.381	88	14530	2194.491	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	335389	525.415	ug/l	100
52) Toluene	10.328	92	280398	104.285	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	145965	107.882	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	174652	104.954	ug/l	99
55) 1,1,2-Trichloroethane	10.728	97	79882	101.112	ug/l	98
56) Ethyl methacrylate	10.599	69	108445	109.073	ug/l	98
57) 1,3-Dichloropropane	10.881	76	142060	102.874	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	107826	637.885	ug/l	99
59) 2-Hexanone	10.916	43	230637	528.856	ug/l	98
60) Dibromochloromethane	11.075	129	93026	103.109	ug/l	99
61) 1,2-Dibromoethane	11.175	107	72516	101.205	ug/l	98
64) Tetrachloroethene	10.810	164	94761	96.685	ug/l	93
65) Chlorobenzene	11.604	112	291242	100.557	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	104544	104.393	ug/l	98
67) Ethyl Benzene	11.681	91	552426	102.828	ug/l	97
68) m/p-Xylenes	11.793	106	423354	210.127	ug/l	100
69) o-Xylene	12.116	106	197349	103.183	ug/l	96
70) Styrene	12.134	104	337937	102.097	ug/l	98
71) Bromoform	12.298	173	52958	101.102	ug/l #	99
73) Isopropylbenzene	12.416	105	529474	103.205	ug/l	99
74) N-amyl acetate	12.228	43	120600	102.320	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	93088	99.655	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	65520m	115.604	ug/l	
77) Bromobenzene	12.698	156	113569	100.653	ug/l	99
78) n-propylbenzene	12.757	91	658592	103.278	ug/l	99
79) 2-Chlorotoluene	12.845	91	343167	100.933	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	428102	100.716	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	29519	110.130	ug/l #	100
82) 4-Chlorotoluene	12.945	91	350419	100.068	ug/l	99
83) tert-Butylbenzene	13.163	119	381107	102.712	ug/l	100
84) 1,2,4-Trimethylbenzene	13.204	105	423322	101.032	ug/l	100
85) sec-Butylbenzene	13.340	105	582930	102.813	ug/l	100
86) p-Isopropyltoluene	13.457	119	483147	103.859	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	233906	101.653	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	225543	97.948	ug/l	99
89) n-Butylbenzene	13.781	91	472343	103.262	ug/l	100
90) Hexachloroethane	14.045	117	80350	105.937	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	197029	99.100	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13478	101.777	ug/l	91
93) 1,2,4-Trichlorobenzene	15.092	180	134101	102.955	ug/l	99
94) Hexachlorobutadiene	15.198	225	75809	103.050	ug/l	97
95) Naphthalene	15.328	128	270180	107.661	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	117135	102.587	ug/l	99

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

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Manual Integrations

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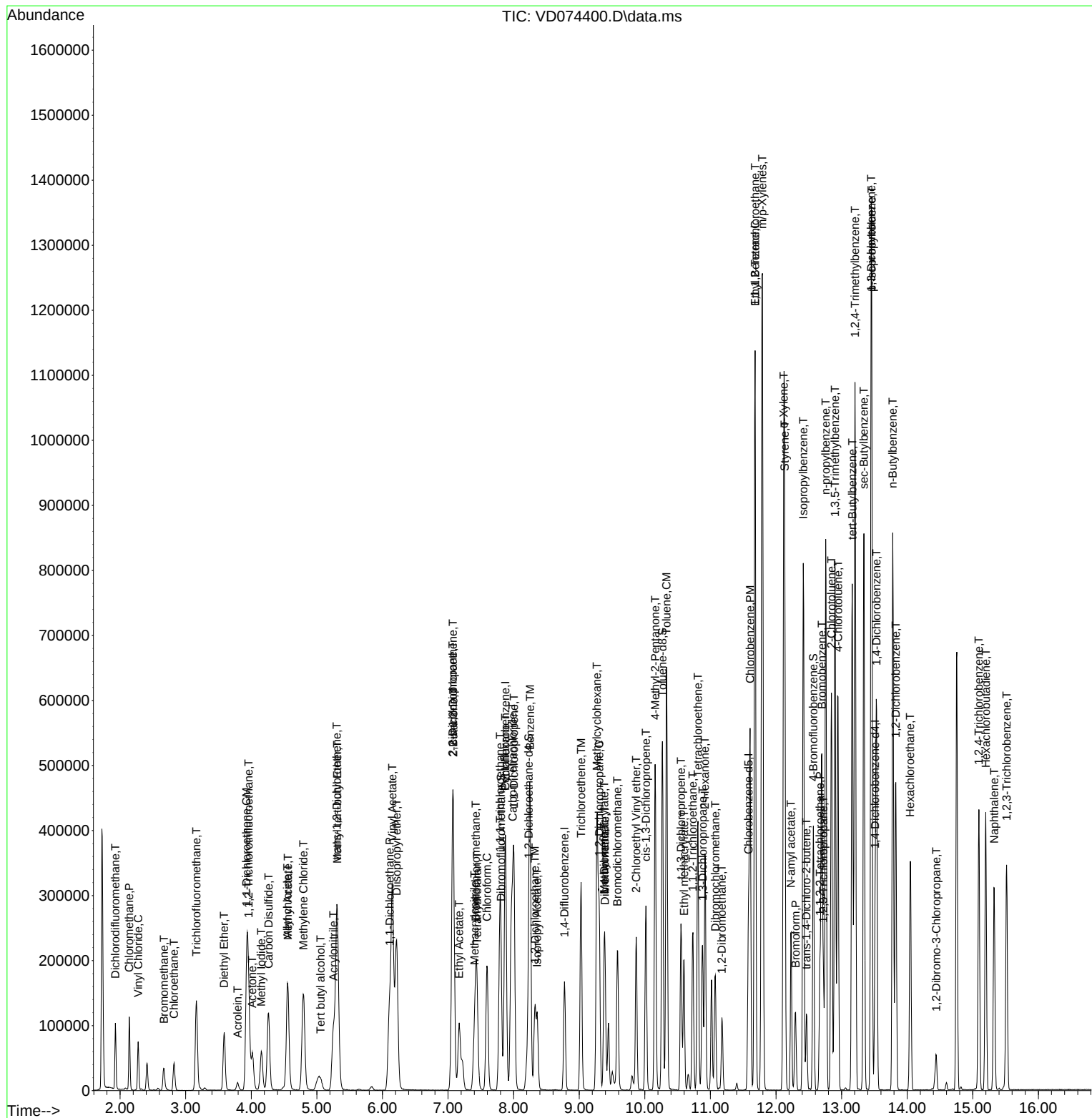
Quant Time: Sep 23 07:04:04 2022

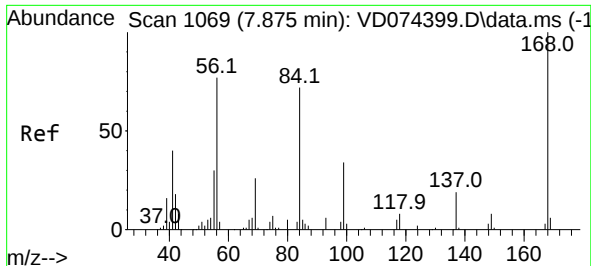
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M

Quant Title : SW846 8260

QLast Update : Fri Sep 23 06:55:43 2022

Response via : Initial Calibration





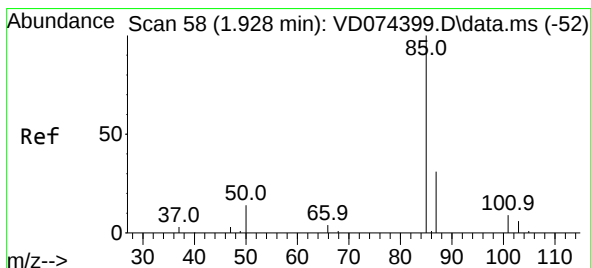
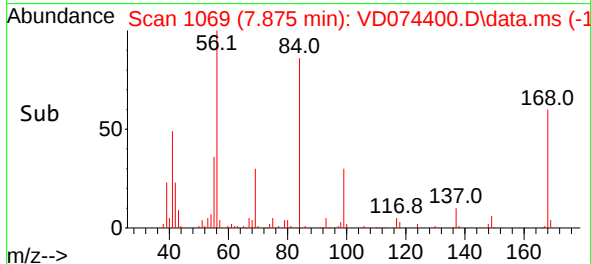
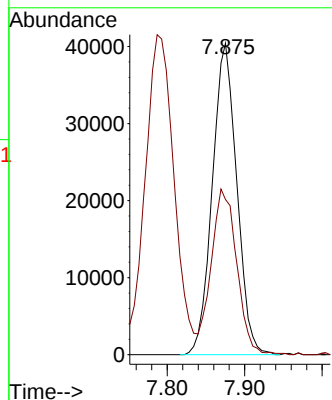
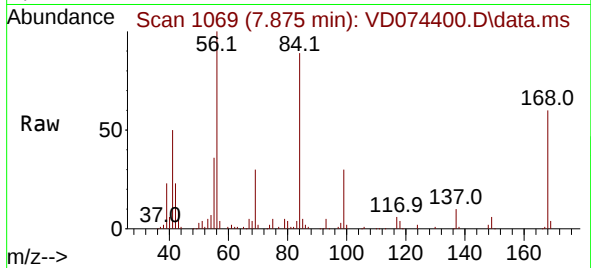
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 8850
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.6

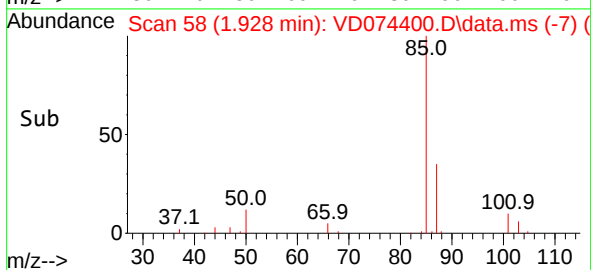
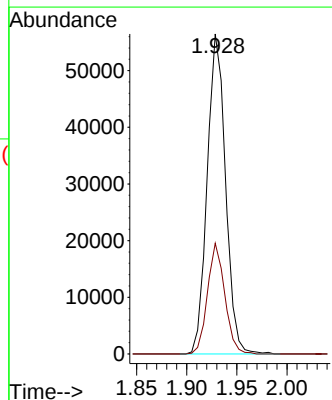
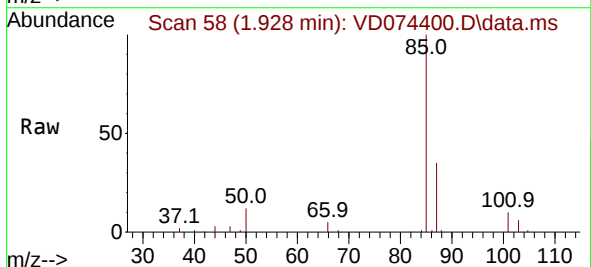
Manual Integrations
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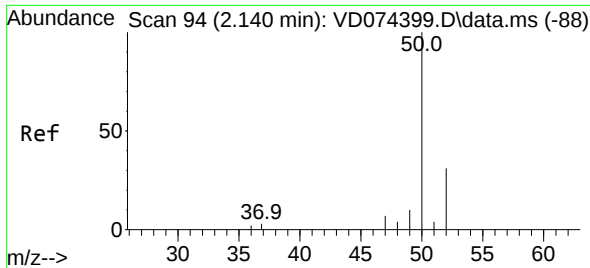
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#2
Dichlorodifluoromethane
Concen: 90.936 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion: 85 Resp: 71873
Ion Ratio Lower Upper
85 100
87 34.6 17.9 53.7





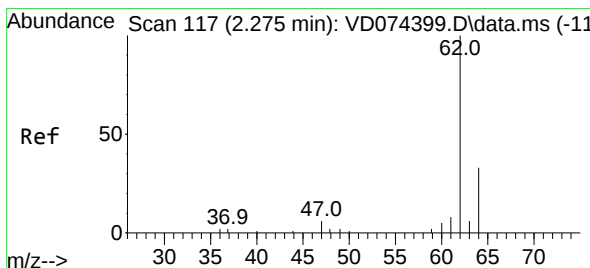
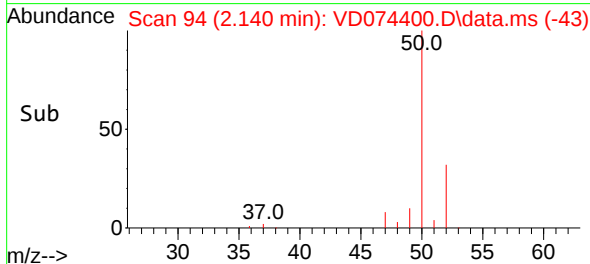
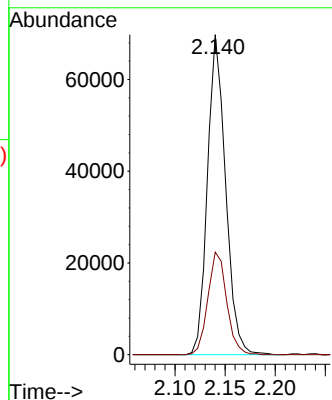
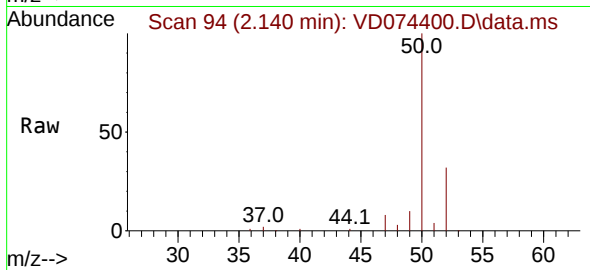
#3
Chloromethane
Concen: 81.452 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 8767
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

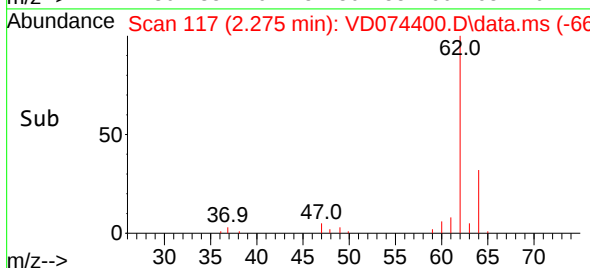
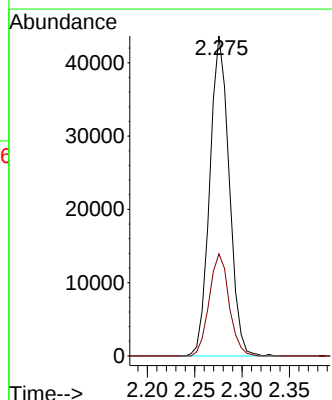
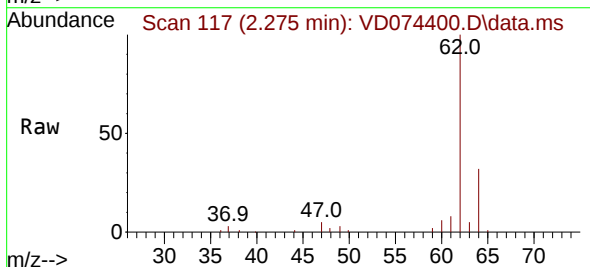
Manual Integrations
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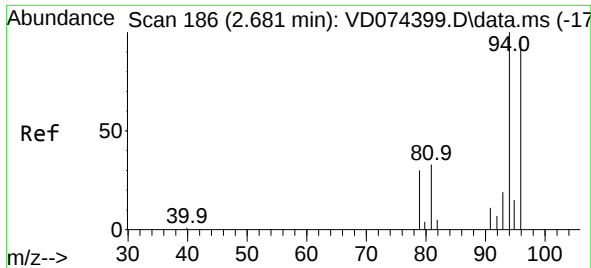
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#4
Vinyl Chloride
Concen: 95.777 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion: 62 Resp: 62201
Ion Ratio Lower Upper
62 100
64 31.9 27.0 40.4





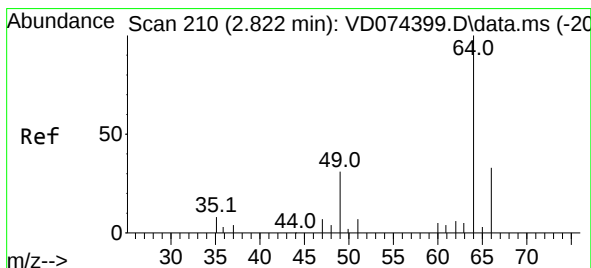
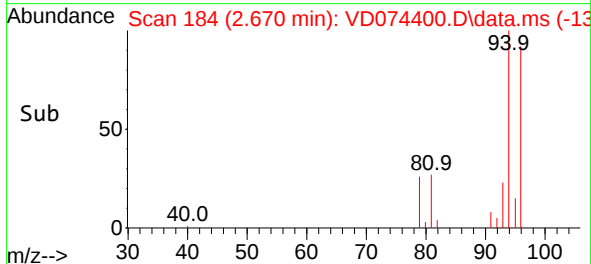
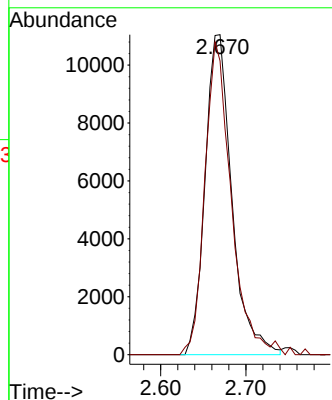
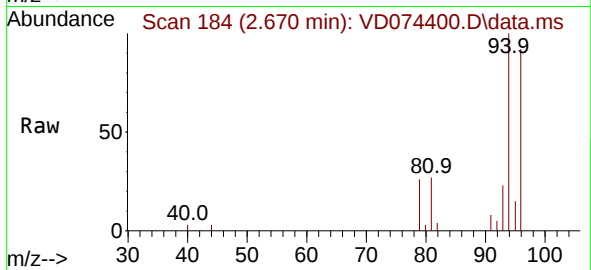
#5
Bromomethane
Concen: 102.688 ug/l
RT: 2.670 min Scan# 184
Delta R.T. -0.012 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
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ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 24150
Ion Ratio Lower Upper
94 100
96 91.8 74.6 112.0

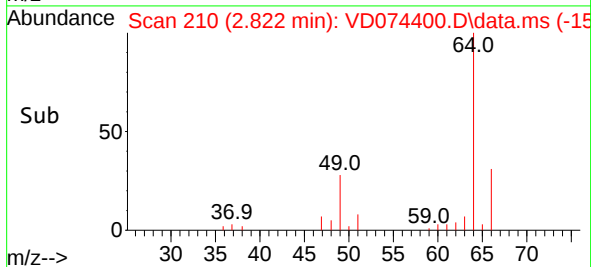
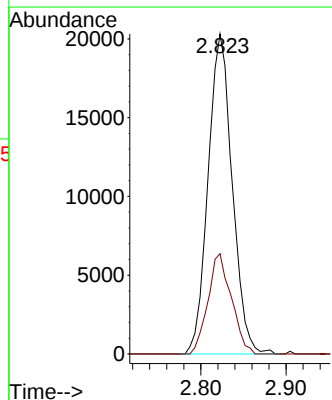
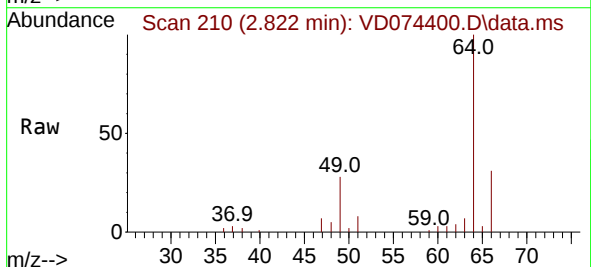
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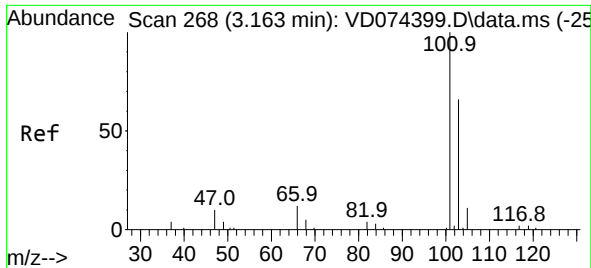
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#6
Chloroethane
Concen: 97.252 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

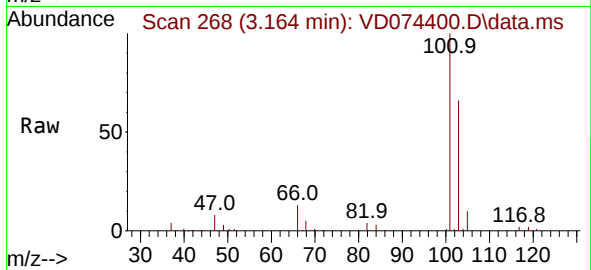
Tgt Ion: 64 Resp: 39929
Ion Ratio Lower Upper
64 100
66 31.3 24.6 36.8





#7
Trichlorofluoromethane
Concen: 97.727 ug/l
RT: 3.164 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

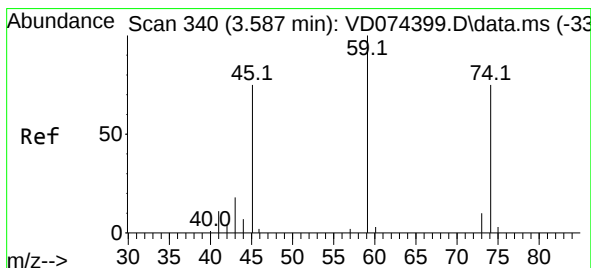
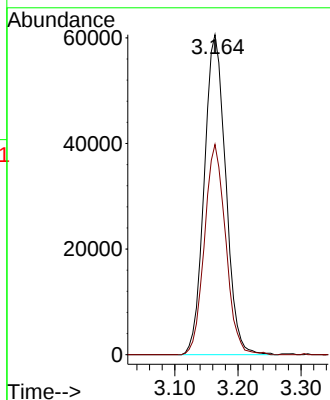
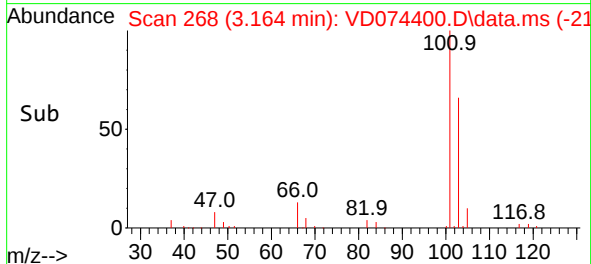
Instrument :
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Tgt Ion:101 Resp: 142918
Ion Ratio Lower Upper
101 100
103 65.7 50.6 76.0

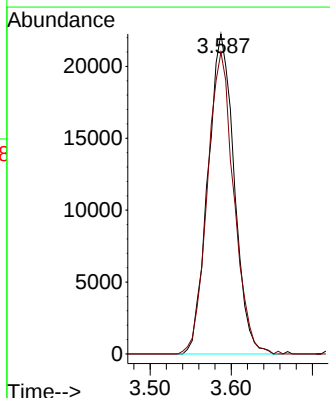
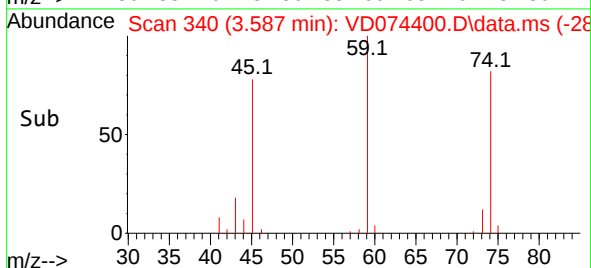
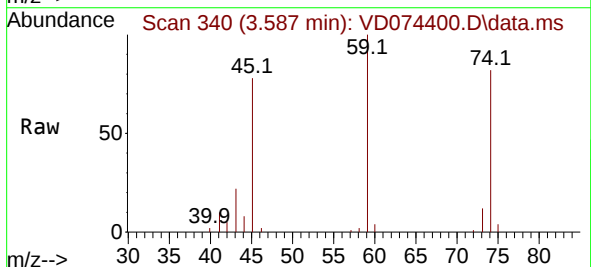
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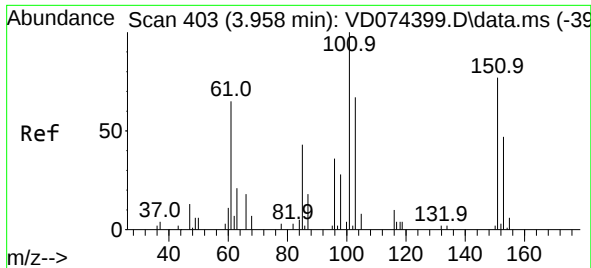
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#8
Diethyl Ether
Concen: 101.076 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion: 74 Resp: 50022
Ion Ratio Lower Upper
74 100
45 94.9 47.9 143.6





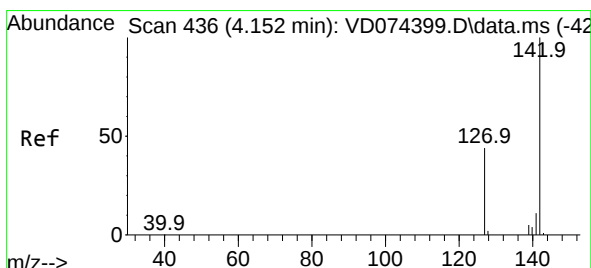
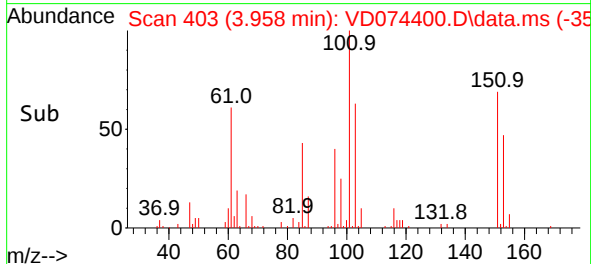
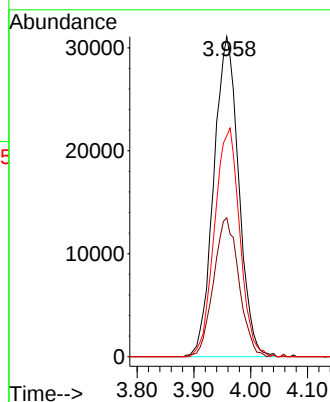
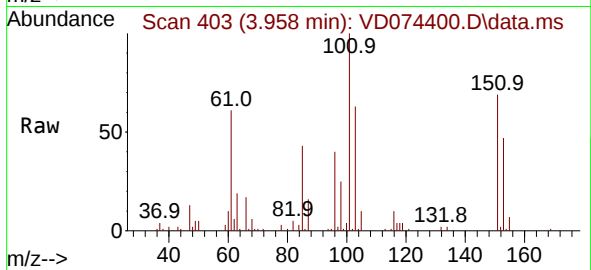
#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.921 ug/l
RT: 3.958 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC100

Tgt Ion:101 Resp: 95032
Ion Ratio Lower Upper
101 100
85 43.9 35.0 52.4
151 72.1 59.7 89.5

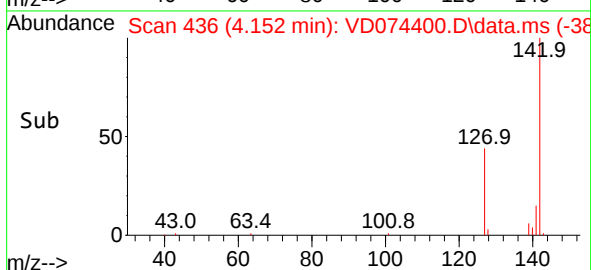
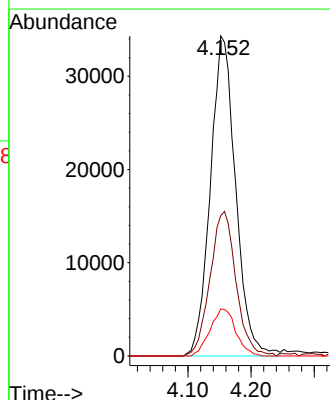
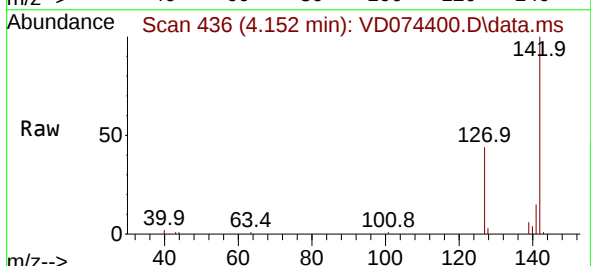
Manual Integrations
APPROVED

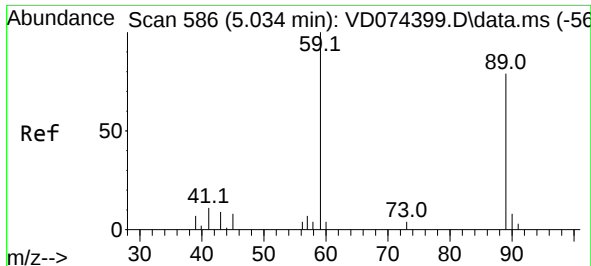
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#10
Methyl Iodide
Concen: 138.071 ug/l
RT: 4.152 min Scan# 436
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion:142 Resp: 95532
Ion Ratio Lower Upper
142 100
127 46.2 34.6 51.8
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 181.963 ug/l

RT: 5.058 min Scan# 586

Delta R.T. 0.024 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 59 Resp: 46894

Ion Ratio Lower Upper

59 100

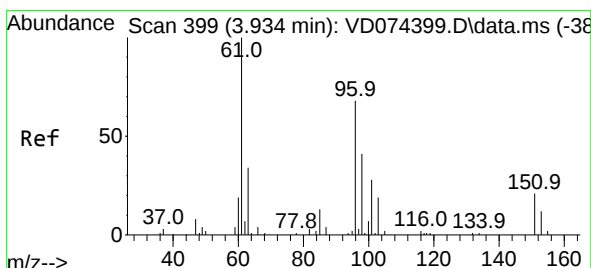
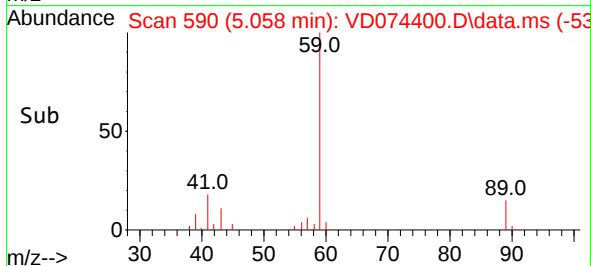
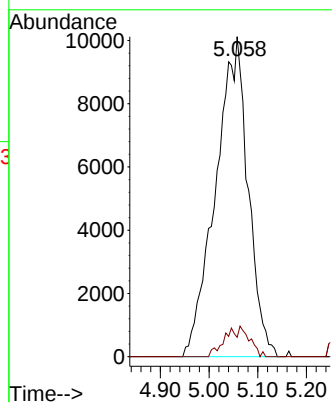
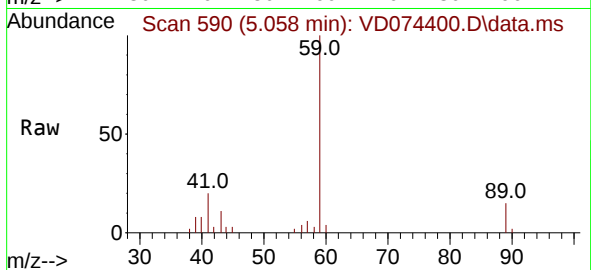
57 3.3 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#12

1,1-Dichloroethene

Concen: 98.446 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.006 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

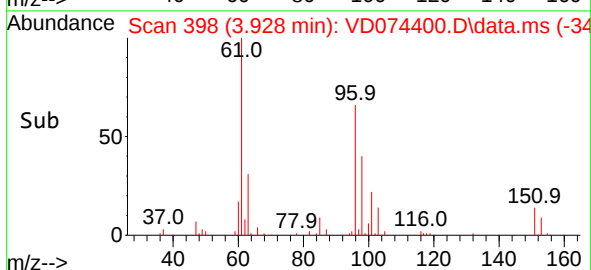
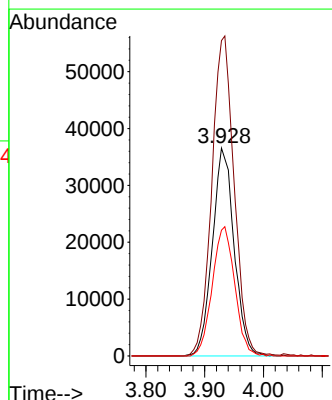
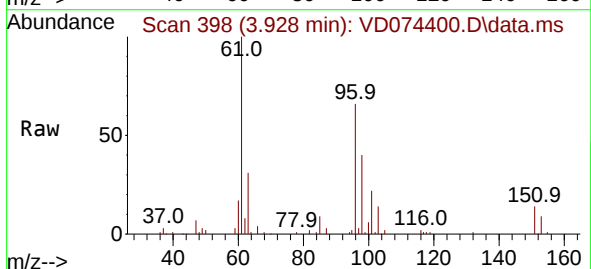
Tgt Ion: 96 Resp: 94114

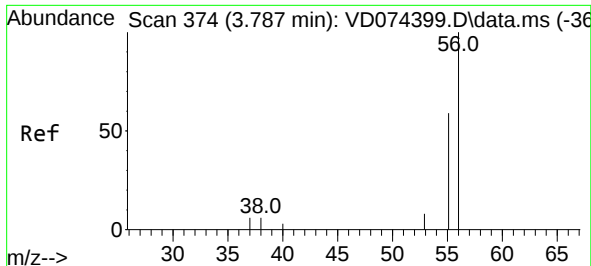
Ion Ratio Lower Upper

96 100

61 151.7 122.3 183.5

98 60.5 50.7 76.1





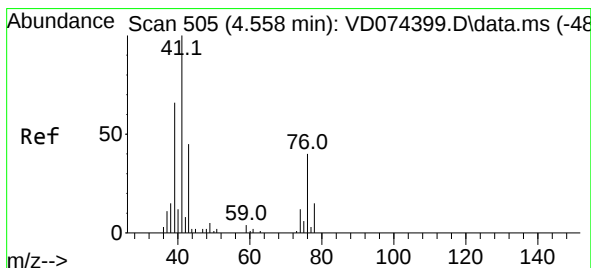
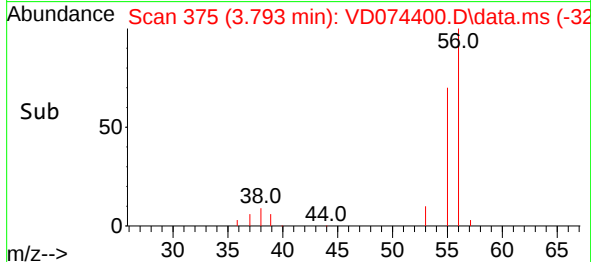
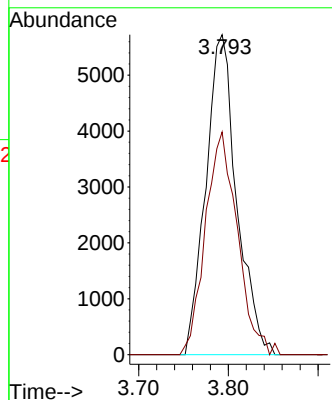
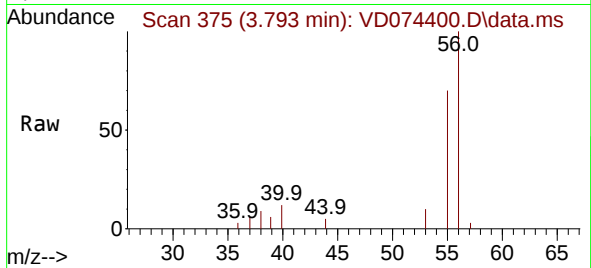
#13
Acrolein
Concen: 383.064 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 1372
Ion Ratio Lower Upper
56 100
55 72.1 57.4 86.2

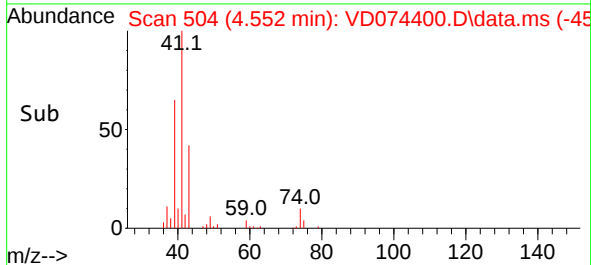
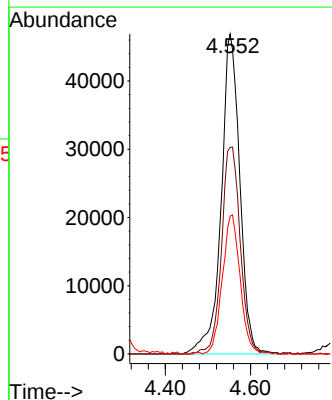
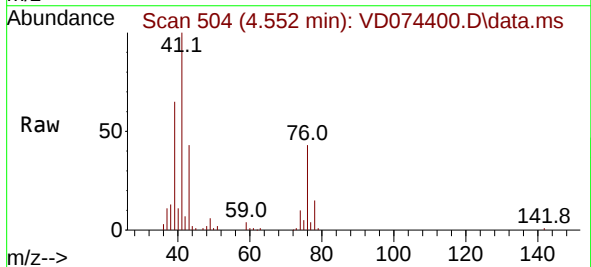
Manual Integrations
APPROVED

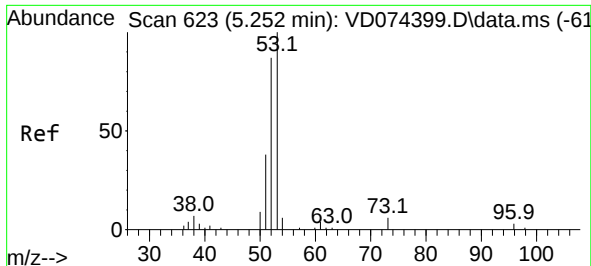
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#14
Allyl chloride
Concen: 98.808 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

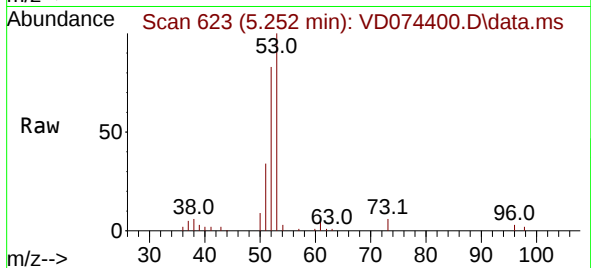
Tgt Ion: 41 Resp: 143085
Ion Ratio Lower Upper
41 100
39 65.1 52.8 79.2
76 41.4 32.9 49.3





#15
Acrylonitrile
Concen: 504.321 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

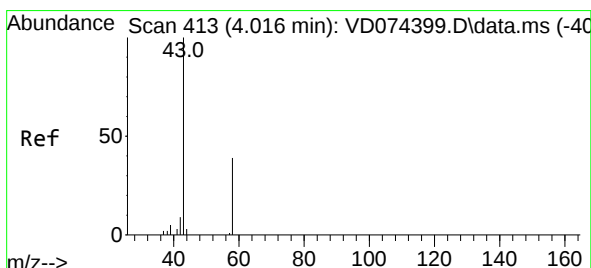
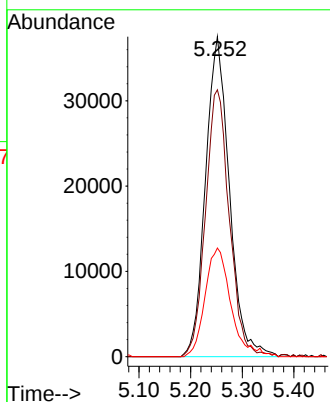
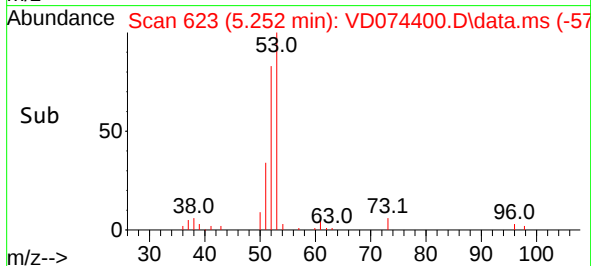
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



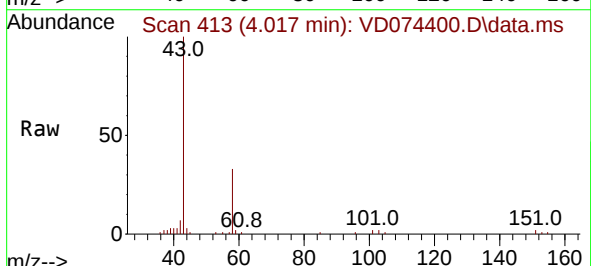
Tgt Ion: 53 Resp: 12064
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.6 29.0 43.6

Manual Integrations
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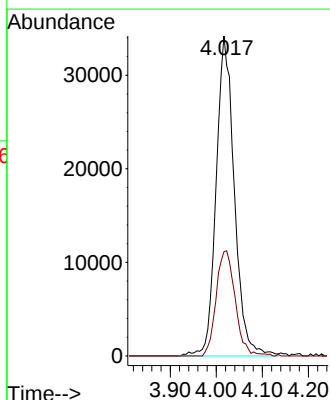
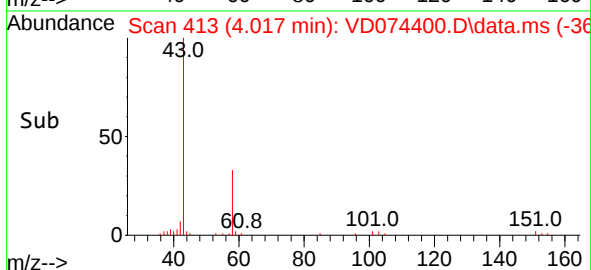
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

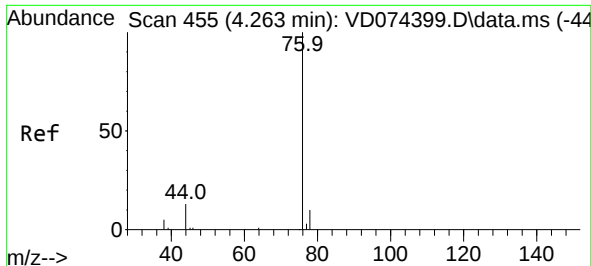


#16
Acetone
Concen: 471.381 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



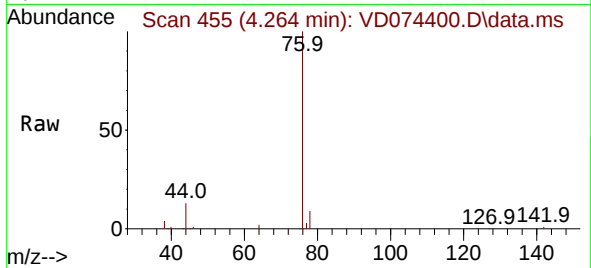
Tgt Ion: 43 Resp: 93702
Ion Ratio Lower Upper
43 100
58 32.6 26.4 39.6





#17
Carbon Disulfide
Concen: 97.648 ug/l
RT: 4.264 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

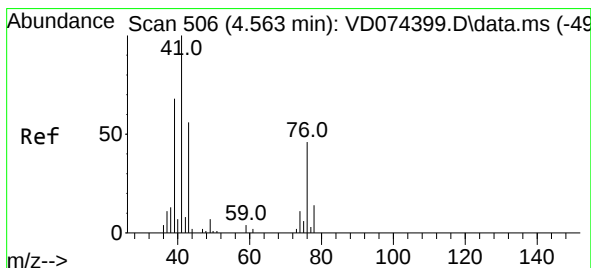
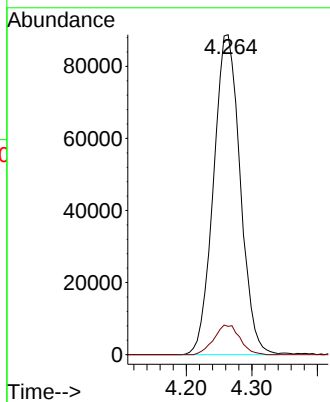
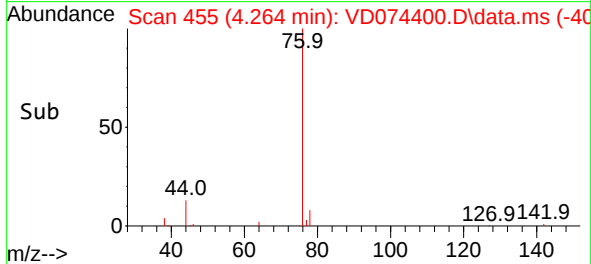
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



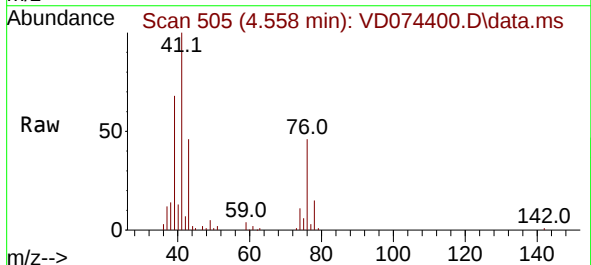
Tgt Ion: 76 Resp: 25064
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

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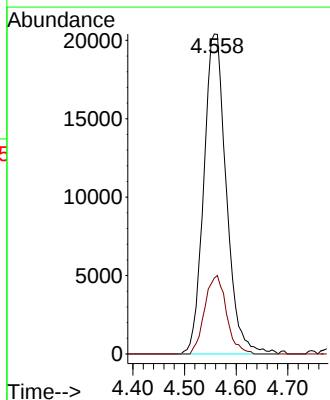
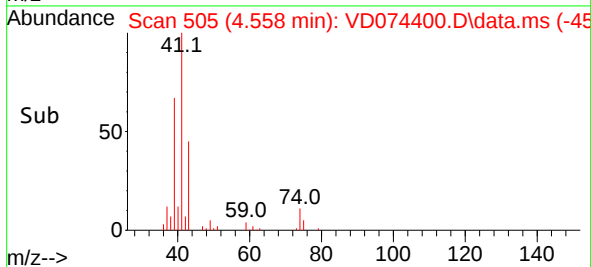
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

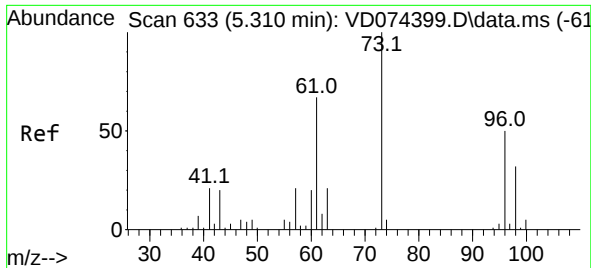


#18
Methyl Acetate
Concen: 89.544 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



Tgt Ion: 43 Resp: 61804
Ion Ratio Lower Upper
43 100
74 23.6 19.3 28.9





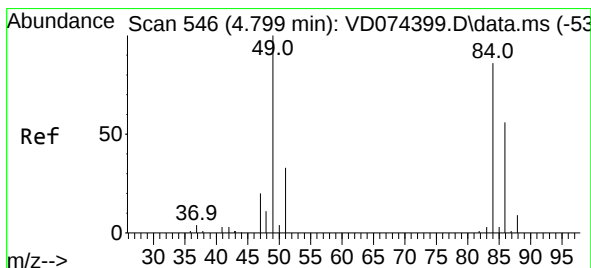
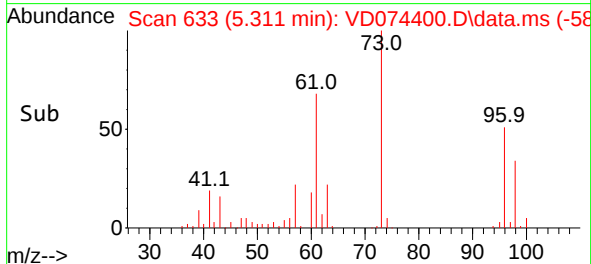
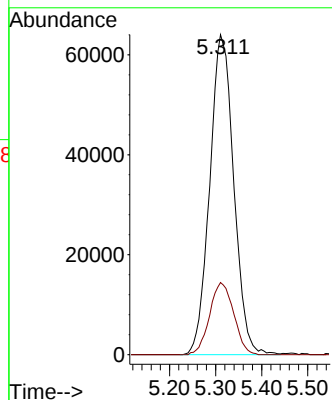
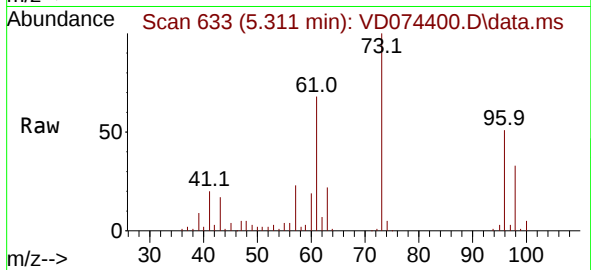
#19
Methyl tert-butyl Ether
Concen: 99.950 ug/l
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 23189
Ion Ratio Lower Upper
73 100
57 22.6 17.8 26.6

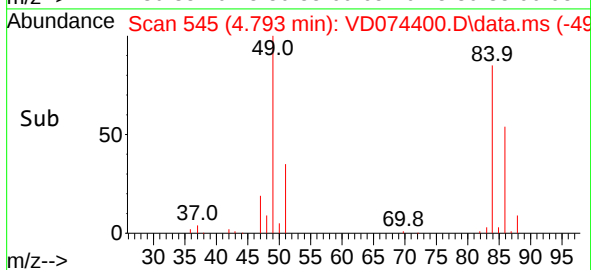
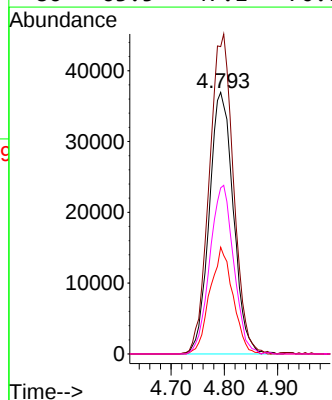
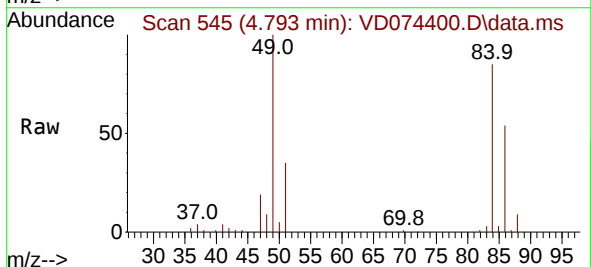
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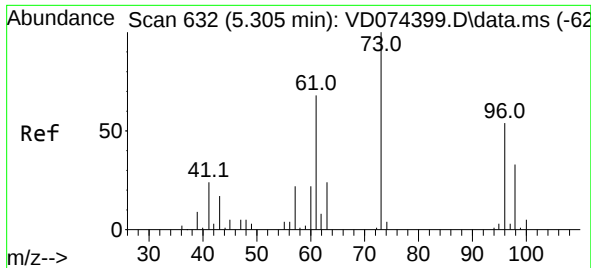
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#20
Methylene Chloride
Concen: 55.945 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion: 84 Resp: 116191
Ion Ratio Lower Upper
84 100
49 117.5 88.4 132.6
51 40.8 28.0 42.0
86 63.5 47.1 70.7





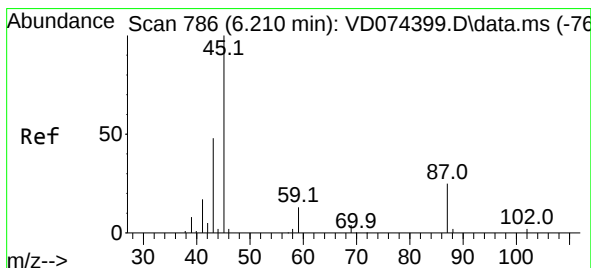
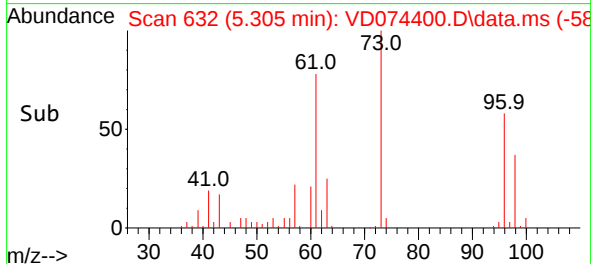
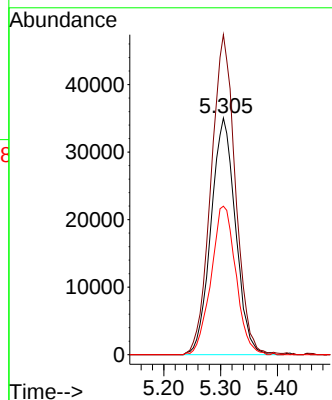
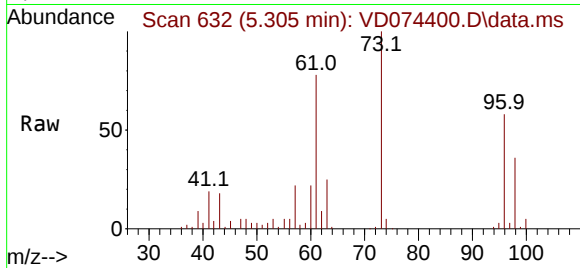
#21
trans-1,2-Dichloroethene
Concen: 98.156 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 10488
Ion Ratio Lower Upper
96 100
61 135.2 105.1 157.7
98 62.7 47.4 71.2

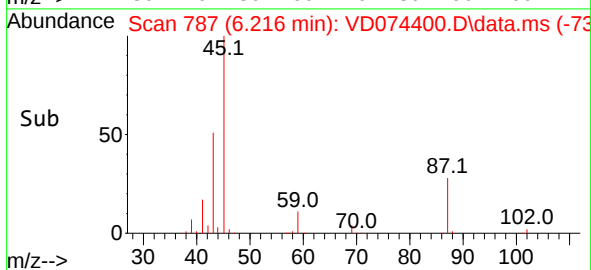
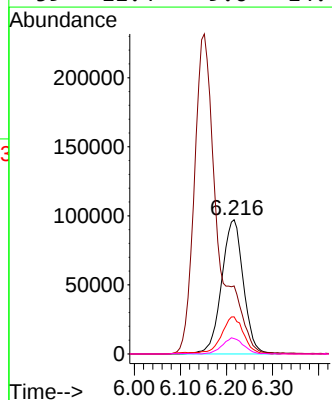
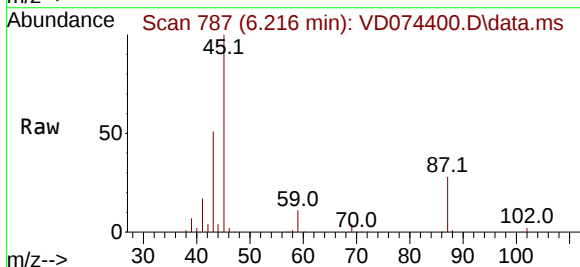
Manual Integrations
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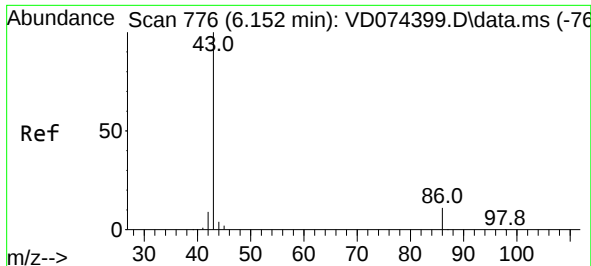
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#22
Diisopropyl ether
Concen: 99.151 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion: 45 Resp: 317900
Ion Ratio Lower Upper
45 100
43 50.1 38.9 58.3
87 27.7 21.0 31.4
59 11.4 9.6 14.4





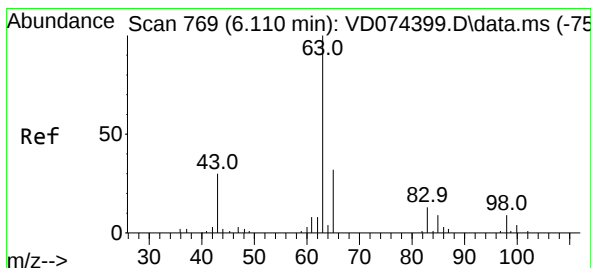
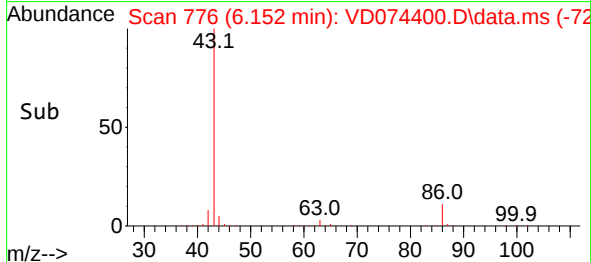
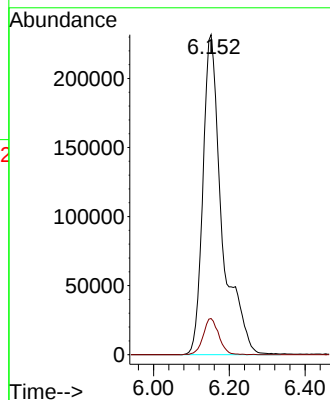
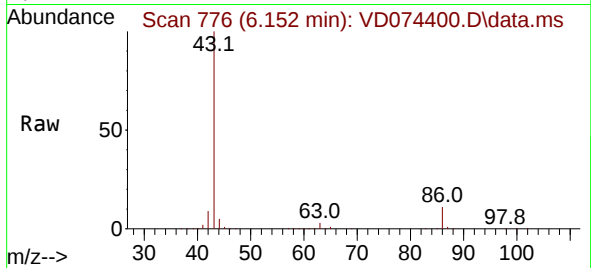
#23
 Vinyl Acetate
 Concen: 578.533 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074400.D
 Acq: 22 Sep 2022 12:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 81222
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

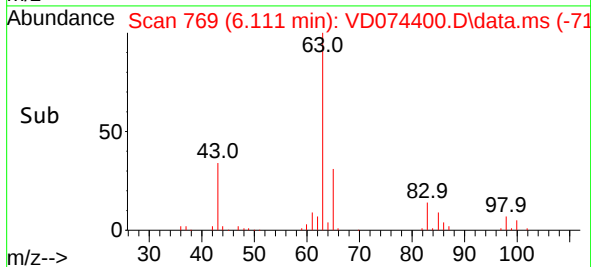
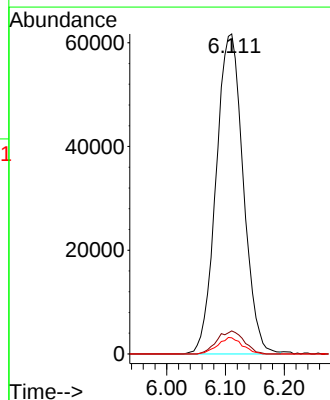
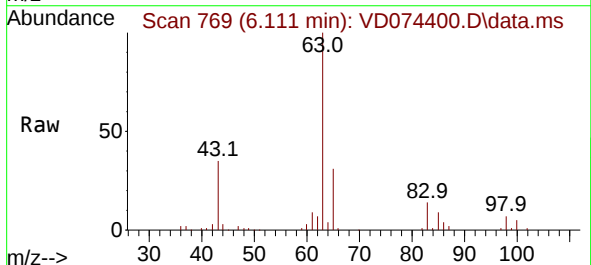
Manual Integrations
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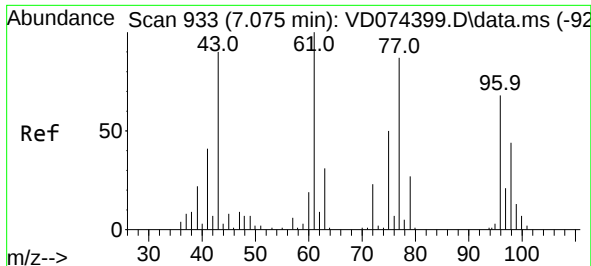
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#24
 1,1-Dichloroethane
 Concen: 97.926 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074400.D
 Acq: 22 Sep 2022 12:40

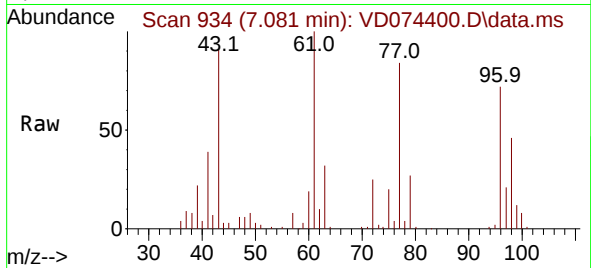
Tgt Ion: 63 Resp: 197605
 Ion Ratio Lower Upper
 63 100
 98 7.2 2.8 8.4
 100 5.1 2.2 6.6





#25
2-Butanone
Concen: 464.834 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

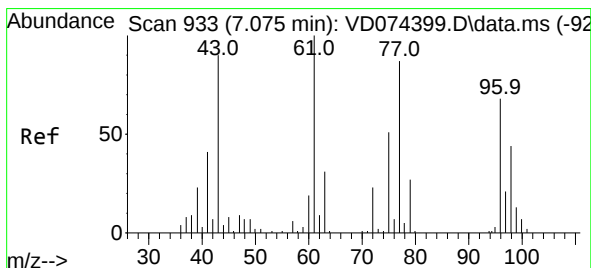
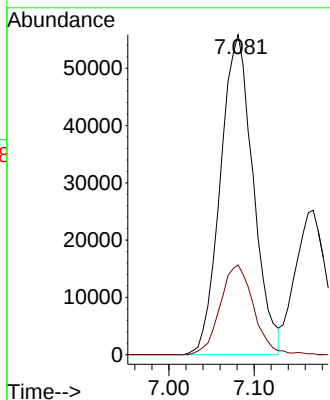
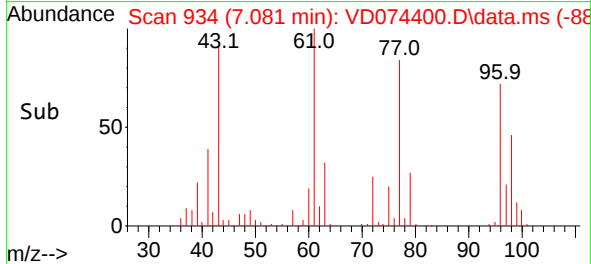
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 149120
Ion Ratio Lower Upper
43 100
72 28.1 21.8 32.6

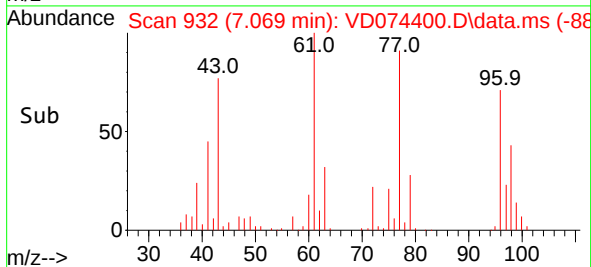
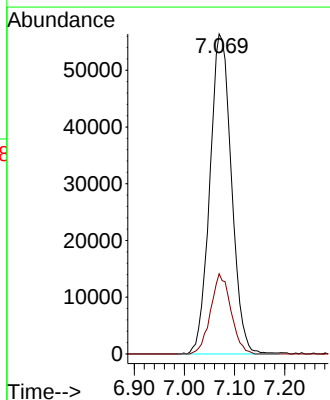
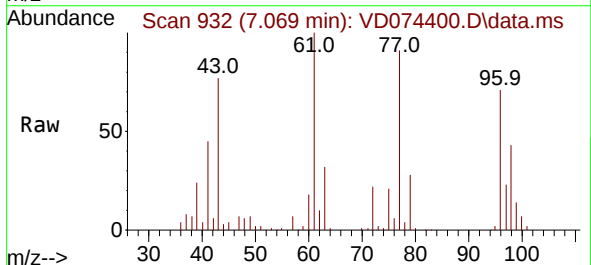
Manual Integrations
APPROVED

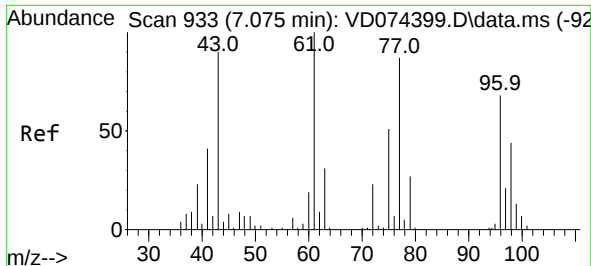
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#26
2,2-Dichloropropane
Concen: 94.026 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

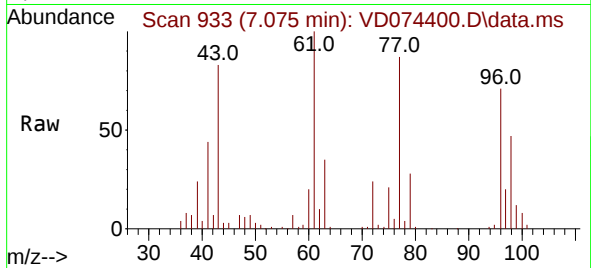
Tgt Ion: 77 Resp: 168812
Ion Ratio Lower Upper
77 100
97 23.6 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 100.270 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074400.D
 Acq: 22 Sep 2022 12:40

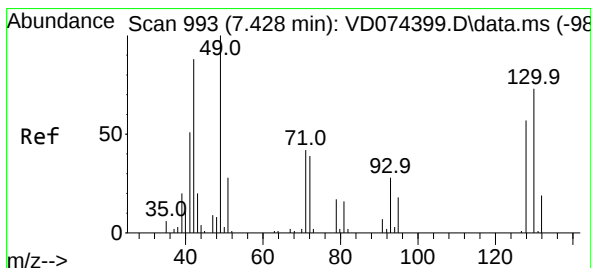
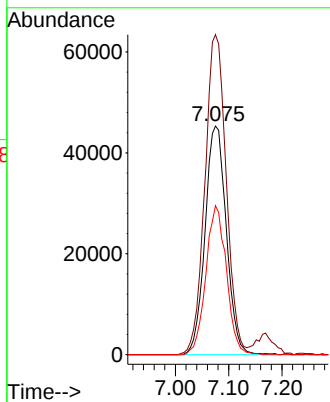
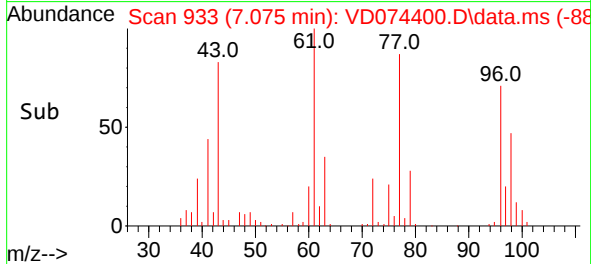
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



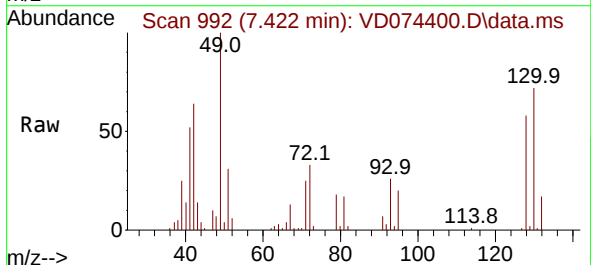
Tgt Ion: 96 Resp: 126064
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 289.4
 98 62.8 0.0 130.2

Manual Integrations
 APPROVED

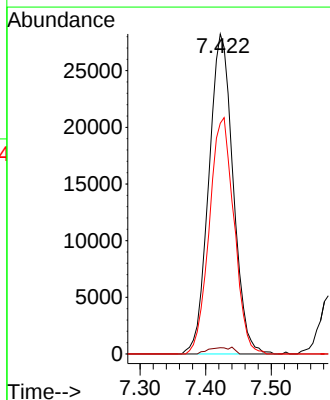
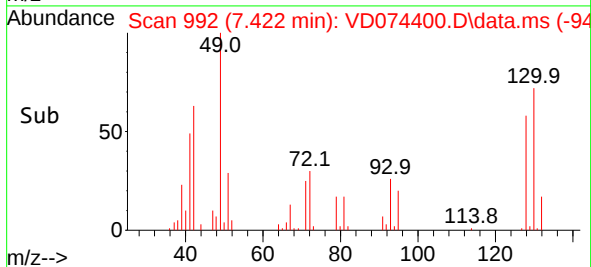
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

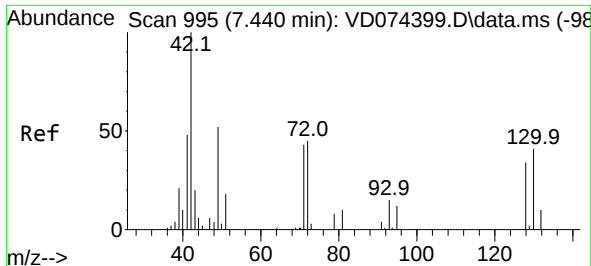


#28
 Bromochloromethane
 Concen: 97.498 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074400.D
 Acq: 22 Sep 2022 12:40



Tgt Ion: 49 Resp: 72598
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 75.0 62.2 93.2





#29

Tetrahydrofuran

Concen: 496.998 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

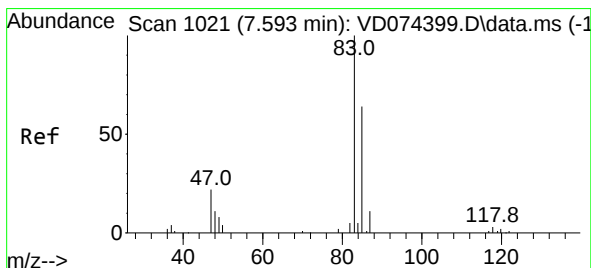
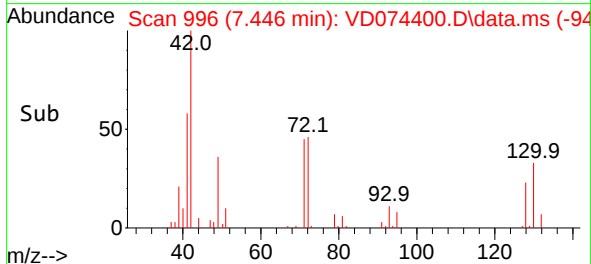
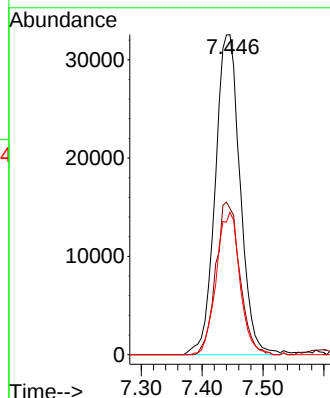
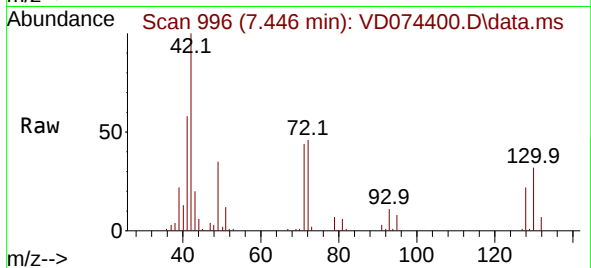
VSTDICC100

Tgt Ion: 42 Resp: 92188
 Ion Ratio Lower Upper
 42 100
 72 45.9 36.1 54.1
 71 42.4 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#30

Chloroform

Concen: 96.446 ug/l

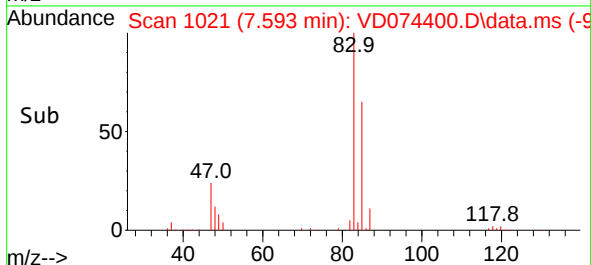
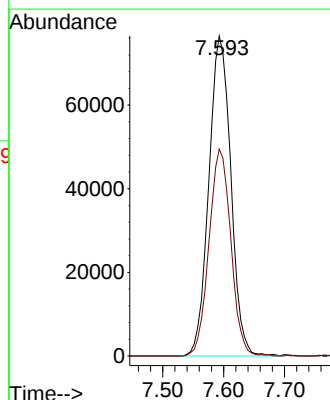
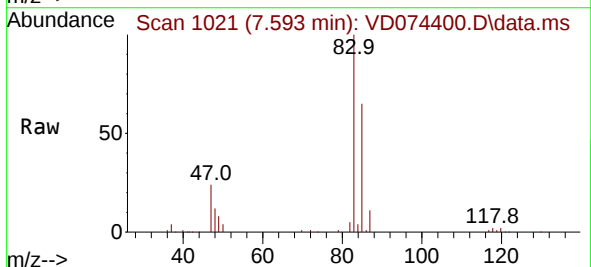
RT: 7.593 min Scan# 1021

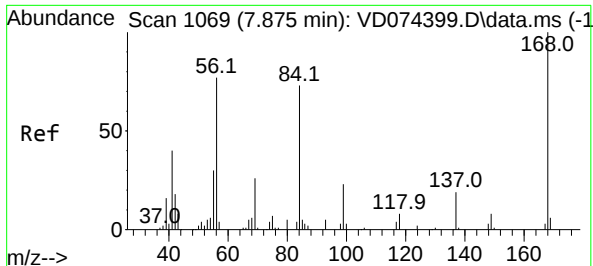
Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

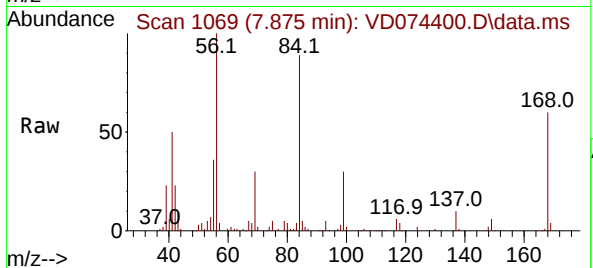
Tgt Ion: 83 Resp: 191872
 Ion Ratio Lower Upper
 83 100
 85 64.7 56.7 85.1





#31
Cyclohexane
Concen: 93.557 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

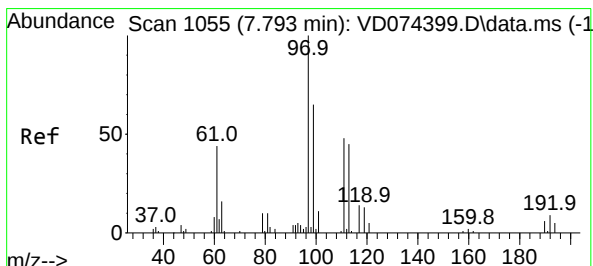
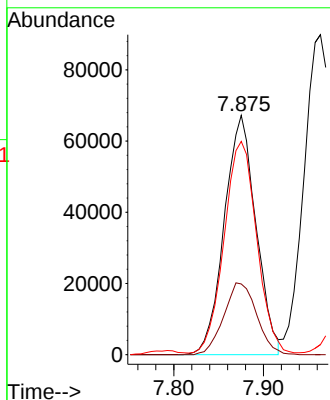
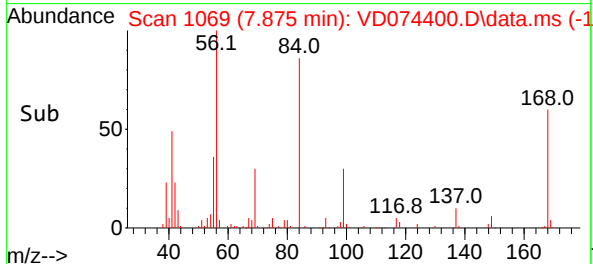
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



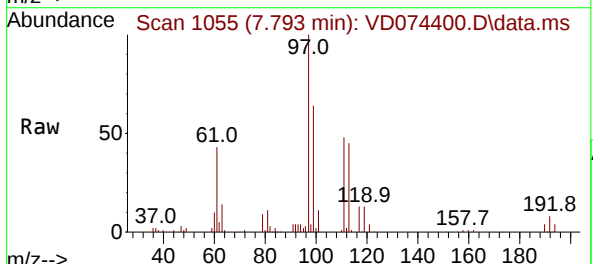
Tgt Ion: 56 Resp: 164668
Ion Ratio Lower Upper
56 100
69 29.6 25.7 38.5
84 88.2 73.9 110.9

Manual Integrations
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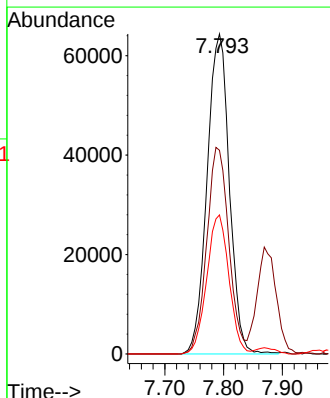
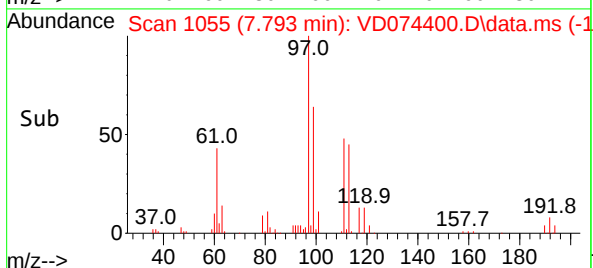
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

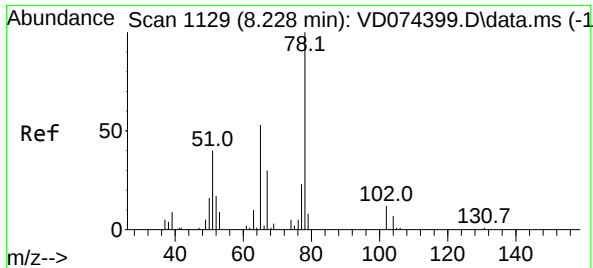


#32
1,1,1-Trichloroethane
Concen: 98.973 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



Tgt Ion: 97 Resp: 169459
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 43.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 96.627 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 90980

Ion Ratio Lower Upper

65 100

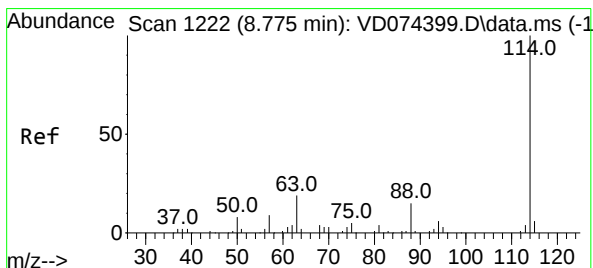
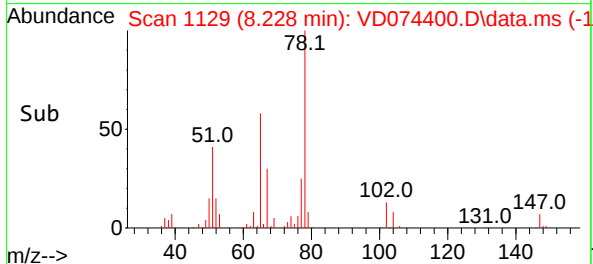
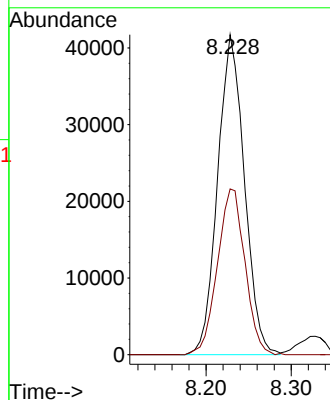
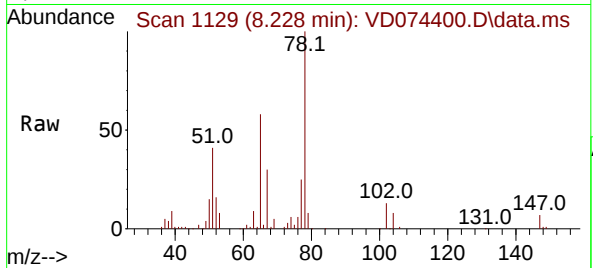
67 53.3 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

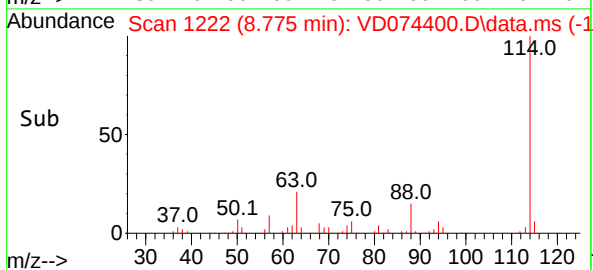
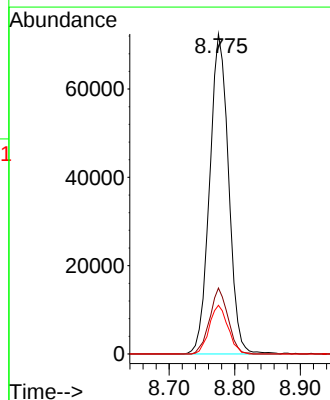
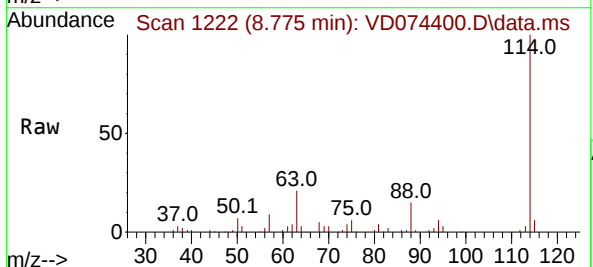
Tgt Ion:114 Resp: 145088

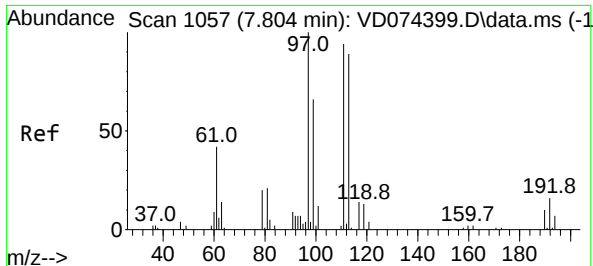
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.6

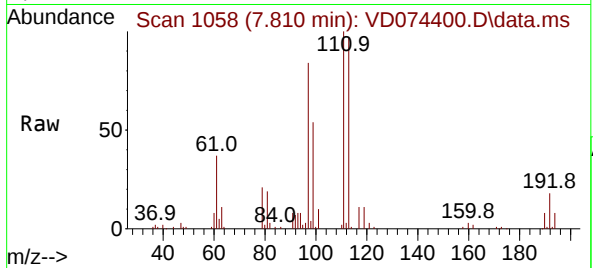
88 15.2 0.0 28.4





#35
Dibromofluoromethane
Concen: 90.245 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

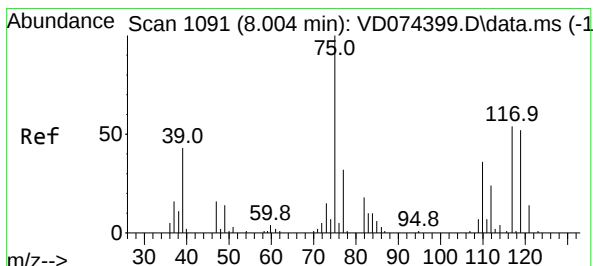
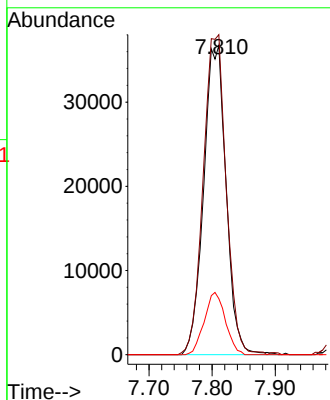
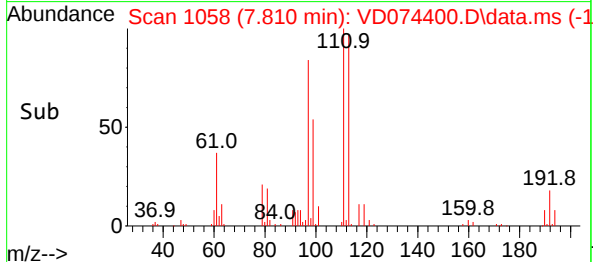
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



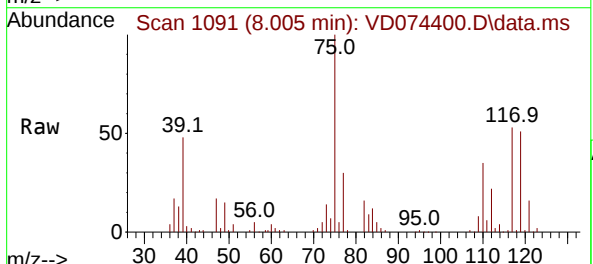
Tgt Ion: 113 Resp: 90869
Ion Ratio Lower Upper
113 100
111 105.4 83.0 124.6
192 18.9 16.2 24.2

Manual Integrations
APPROVED

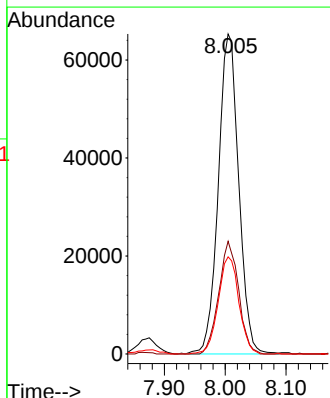
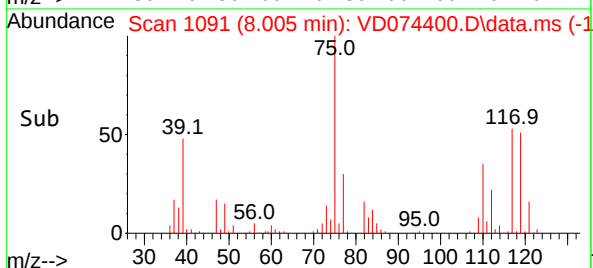
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

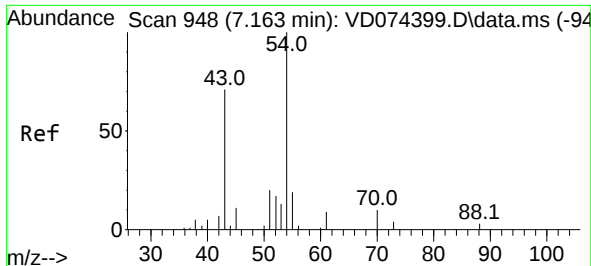


#36
1,1-Dichloropropene
Concen: 102.937 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



Tgt Ion: 75 Resp: 152245
Ion Ratio Lower Upper
75 100
110 34.2 17.5 52.5
77 30.7 24.8 37.2





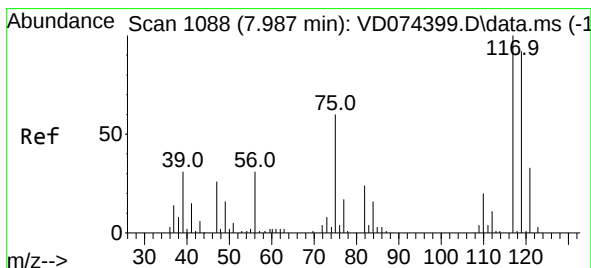
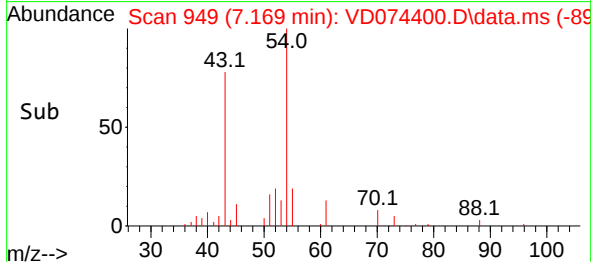
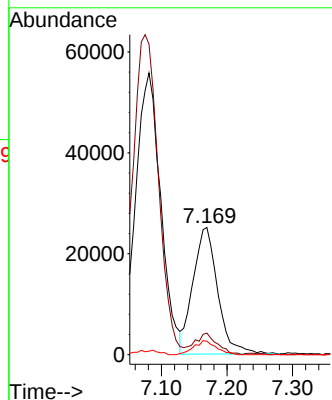
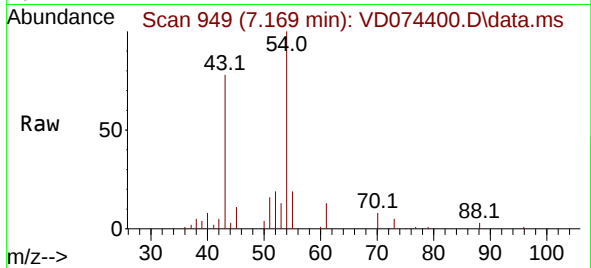
#37
Ethyl Acetate
Concen: 104.870 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 65800
Ion Ratio Lower Upper
43 100
61 15.4 12.1 18.1
70 10.0 8.5 12.7

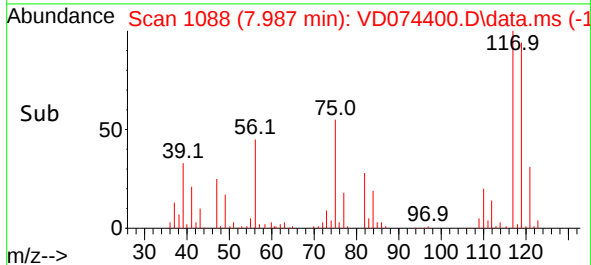
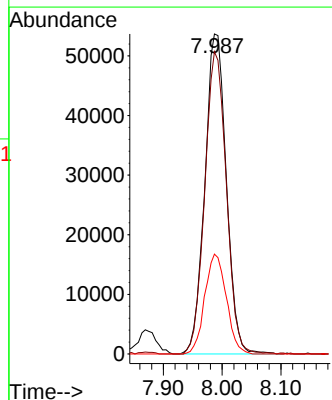
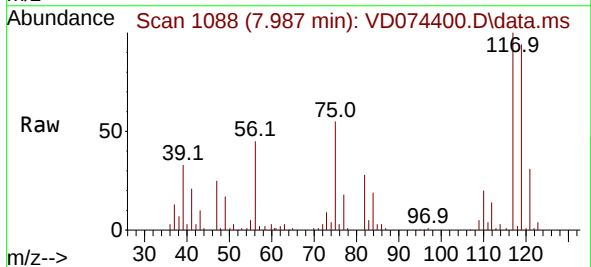
Manual Integrations
APPROVED

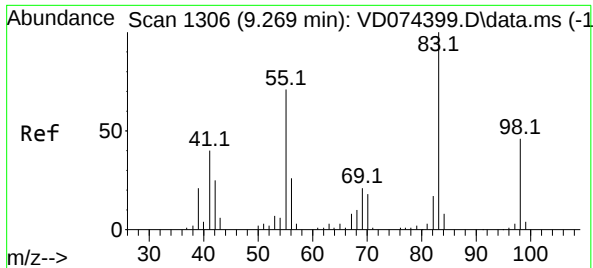
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#38
Carbon Tetrachloride
Concen: 111.976 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion:117 Resp: 136674
Ion Ratio Lower Upper
117 100
119 94.4 78.8 118.2
121 31.2 23.9 35.9





#39

Methylcyclohexane

Concen: 106.255 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 185029

Ion Ratio Lower Upper

83 100

55 70.5 57.2 85.8

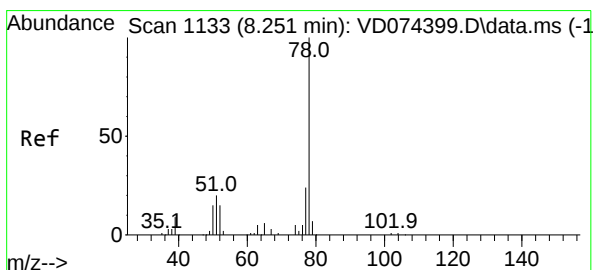
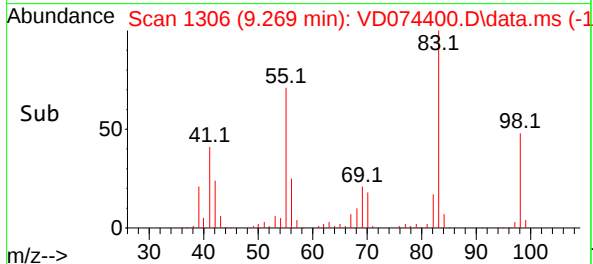
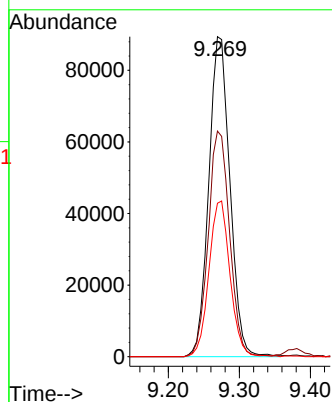
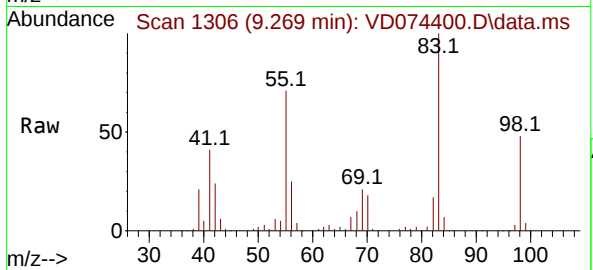
98 48.0 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#40

Benzene

Concen: 102.963 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD074400.D

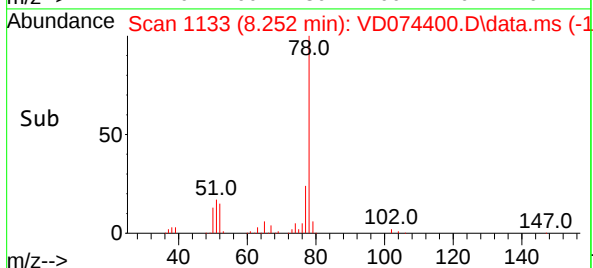
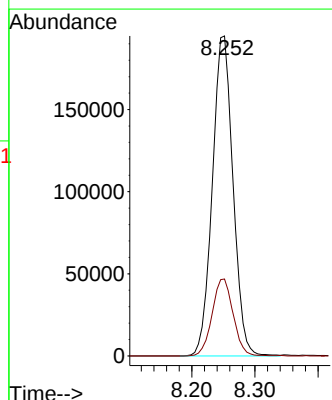
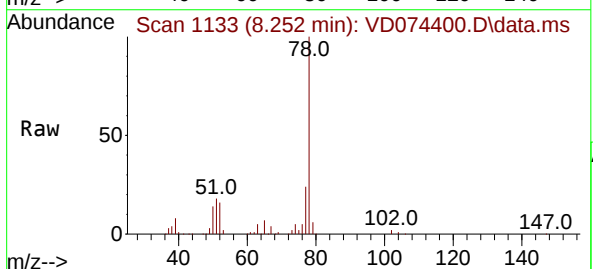
Acq: 22 Sep 2022 12:40

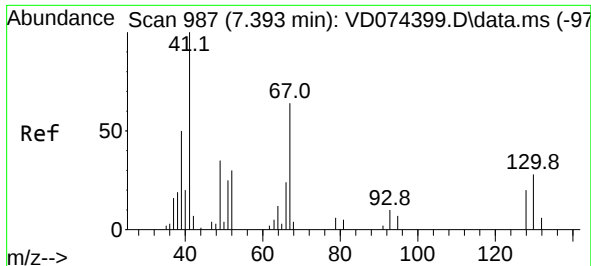
Tgt Ion: 78 Resp: 442614

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.2





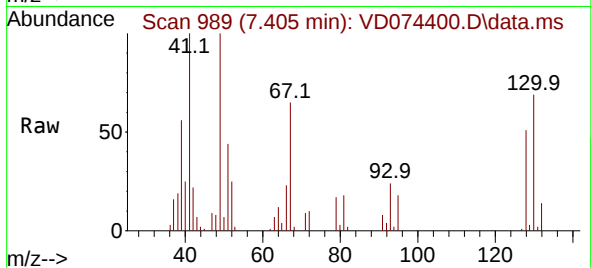
#41
Methacrylonitrile
Concen: 116.946 ug/l
RT: 7.405 min Scan# 989
Delta R.T. 0.012 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100



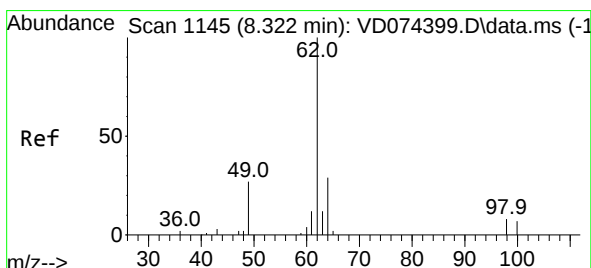
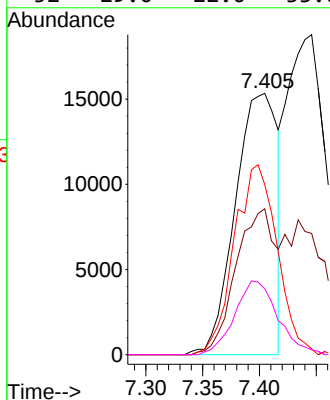
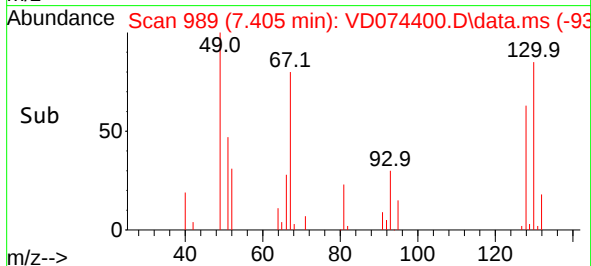
Tgt Ion: 41 Resp: 3947
Ion Ratio Lower Upper
41 100
39 52.5 39.8 59.6
67 74.3 56.1 84.1
52 29.0 22.0 33.0

Manual Integrations

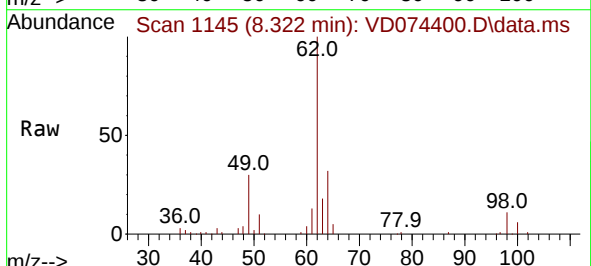
APPROVED

Reviewed By :Krupa Patel 09/23/2022

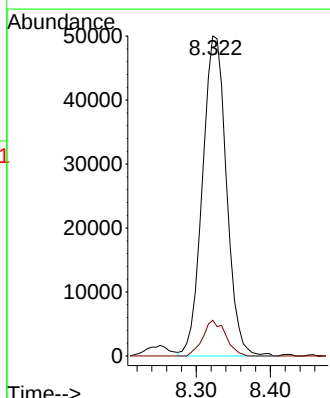
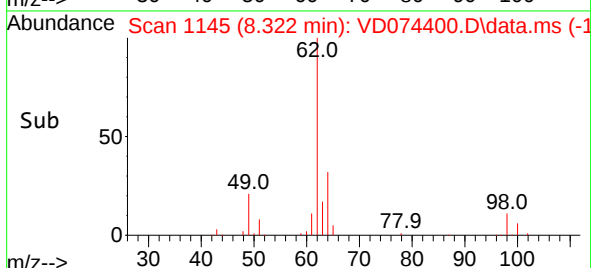
Supervised By :Mahesh Dadoda 09/23/2022

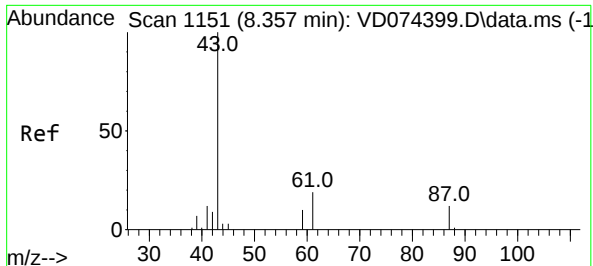


#42
1,2-Dichloroethane
Concen: 102.588 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



Tgt Ion: 62 Resp: 112470
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.4





#43

Isopropyl Acetate

Concen: 102.443 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

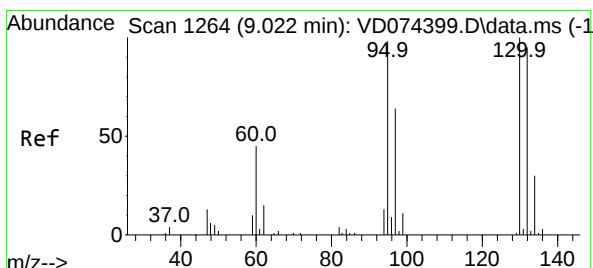
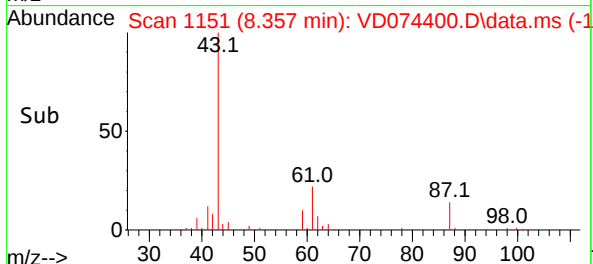
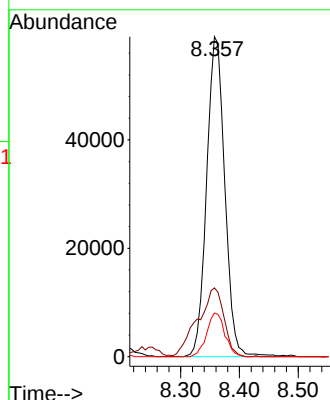
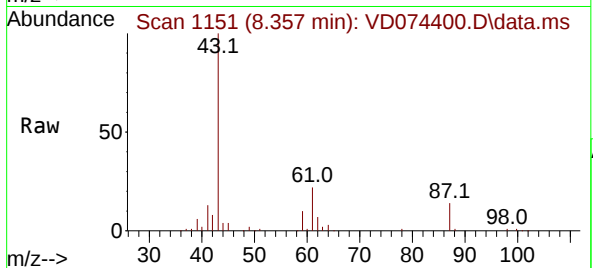
Tgt Ion:	43	Resp:	126798
Ion Ratio	Lower	Upper	
43	100		
61	30.9	24.5	36.7
87	13.6	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#44

Trichloroethene

Concen: 102.242 ug/l

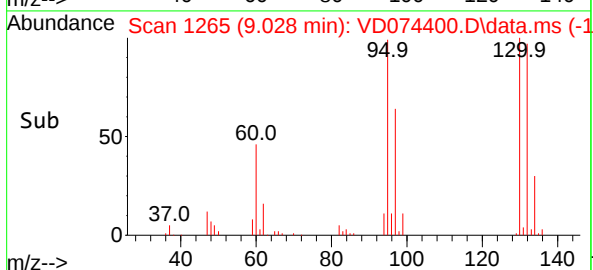
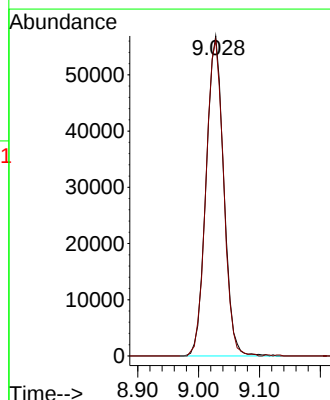
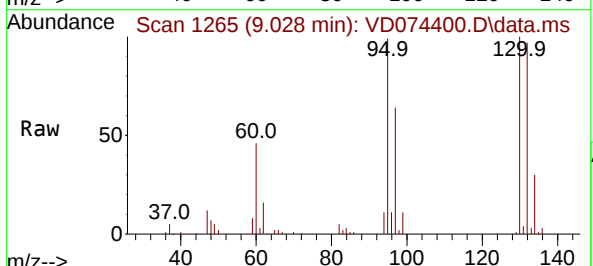
RT: 9.028 min Scan# 1265

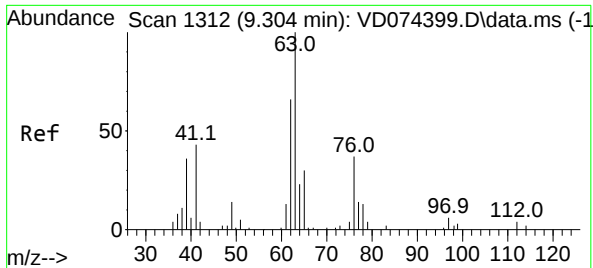
Delta R.T. 0.006 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Tgt Ion:	130	Resp:	114251
Ion Ratio	Lower	Upper	
130	100		
95	98.8	0.0	202.2





#45

1,2-Dichloropropane

Concen: 102.070 ug/l

RT: 9.305 min Scan# 11470

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 11470

Ion Ratio Lower Upper

63 100

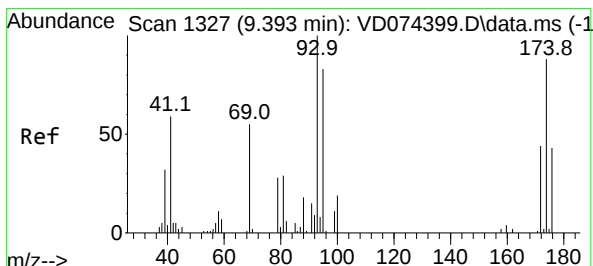
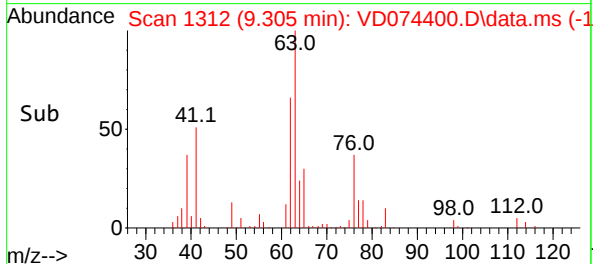
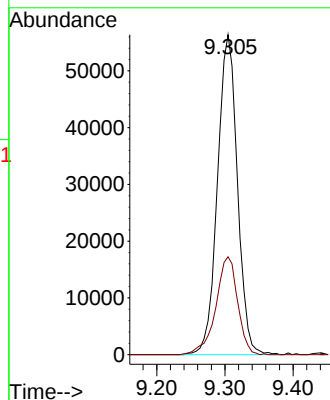
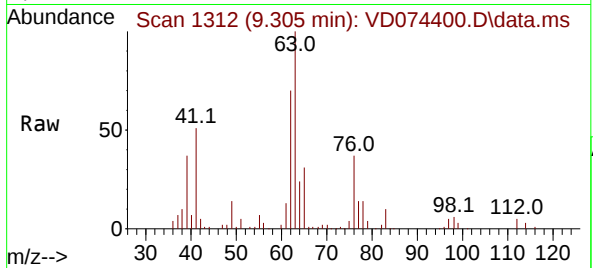
65 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#46

Dibromomethane

Concen: 104.361 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

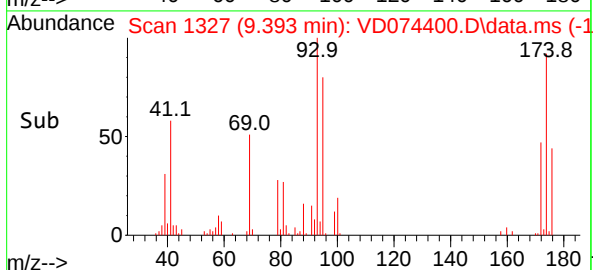
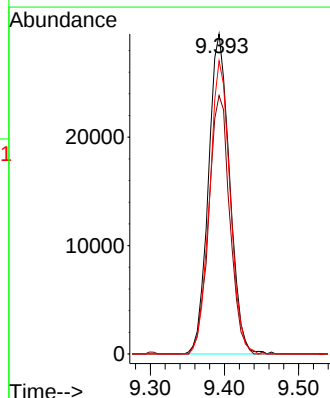
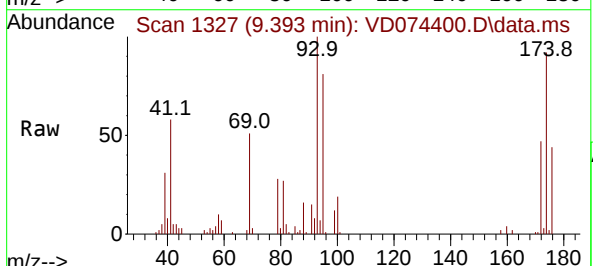
Tgt Ion: 93 Resp: 58662

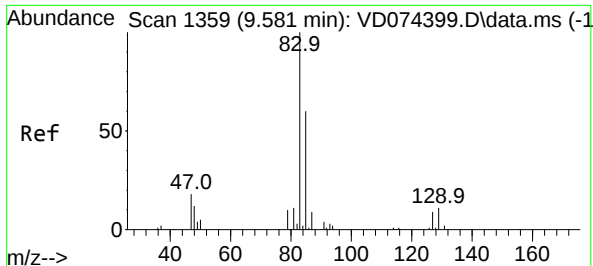
Ion Ratio Lower Upper

93 100

95 79.8 67.7 101.5

174 88.8 79.6 119.4





#47

Bromodichloromethane

Concen: 104.293 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

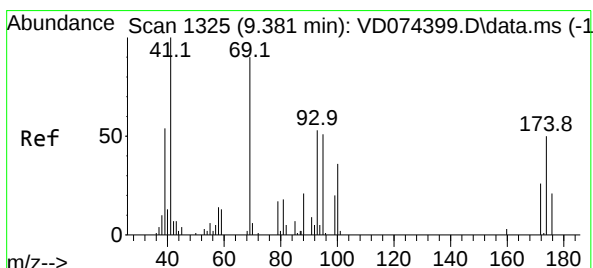
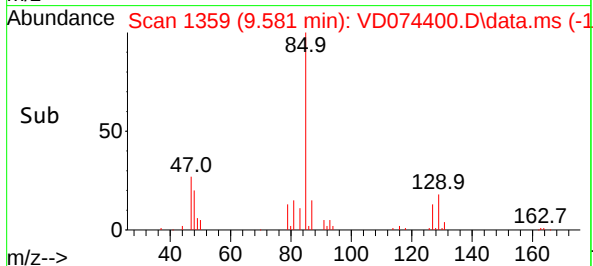
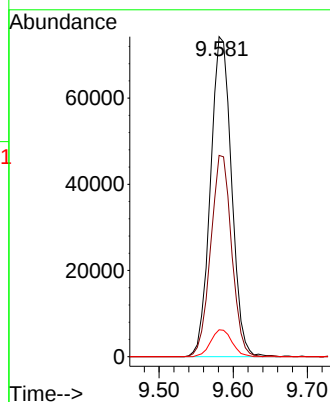
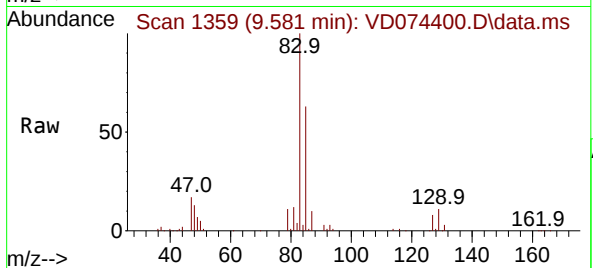
Tgt Ion:	83	Resp:	14657
Ion Ratio	Lower	Upper	
83	100		
85	62.9	53.4	80.2
127	8.4	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#48

Methyl methacrylate

Concen: 105.236 ug/l

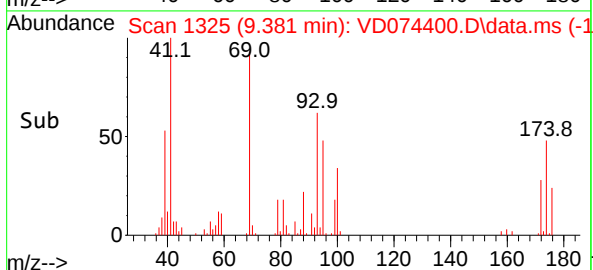
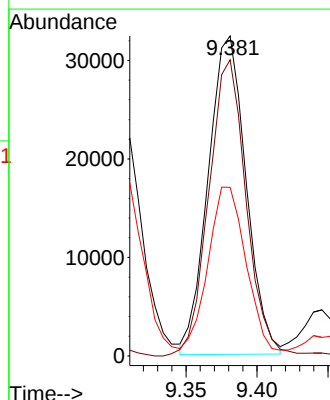
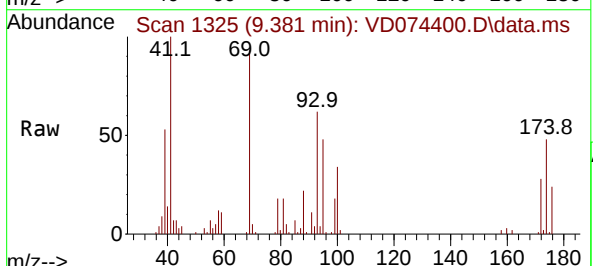
RT: 9.381 min Scan# 1325

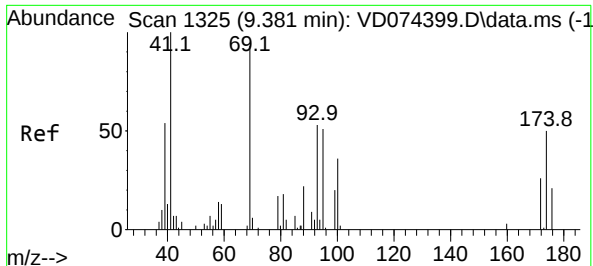
Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Tgt Ion:	41	Resp:	59964
Ion Ratio	Lower	Upper	
41	100		
69	92.3	72.7	109.1
39	50.7	41.6	62.4





#49

1,4-Dioxane

Concen: 2194.491 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 14530

Ion Ratio Lower Upper

88 100

43 31.6 27.0 40.4

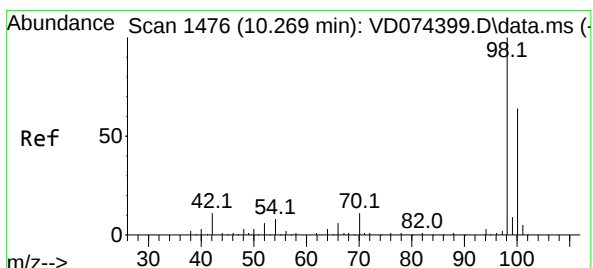
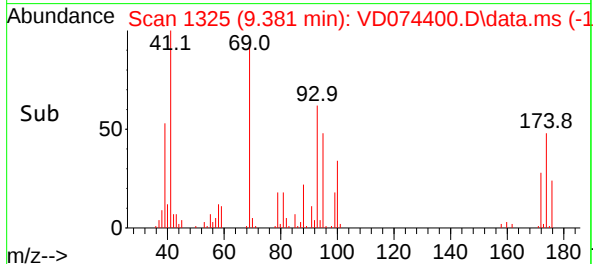
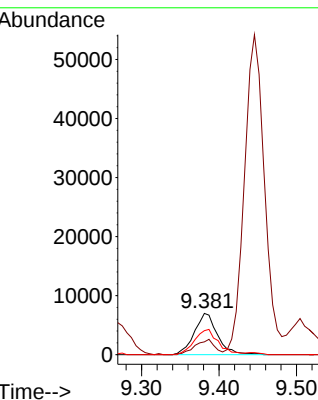
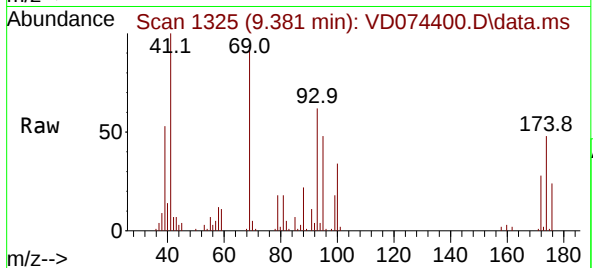
58 63.1 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#50

Toluene-d8

Concen: 106.402 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074400.D

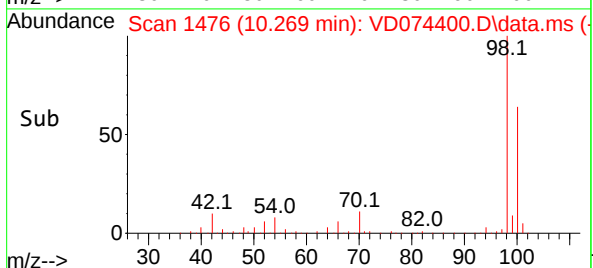
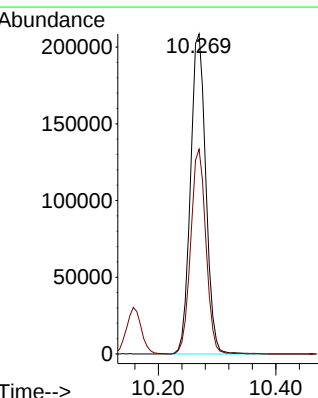
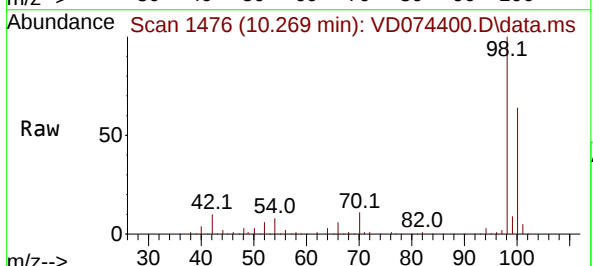
Acq: 22 Sep 2022 12:40

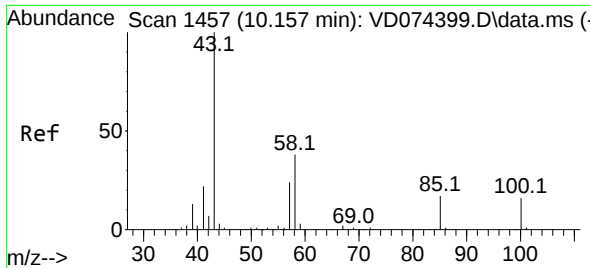
Tgt Ion: 98 Resp: 377195

Ion Ratio Lower Upper

98 100

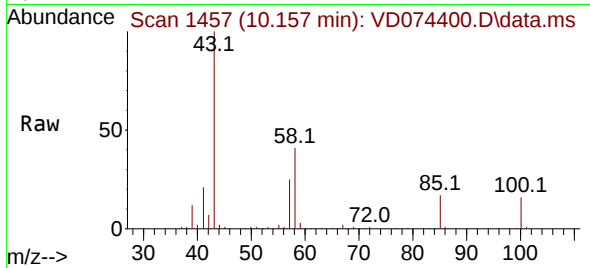
100 63.7 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 525.415 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

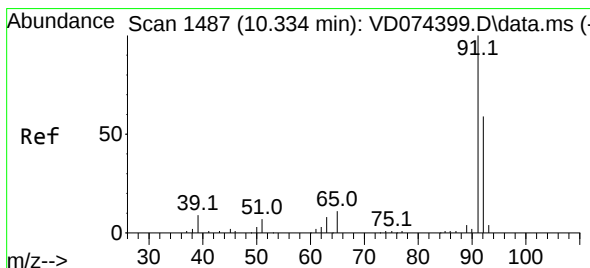
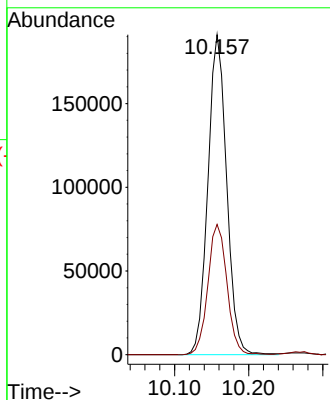
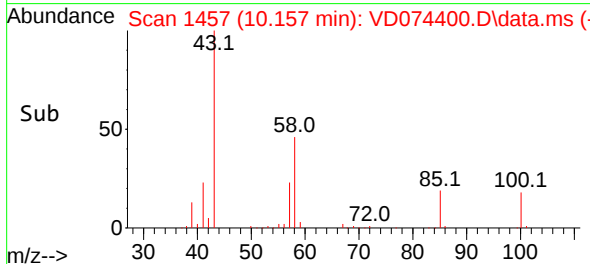
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



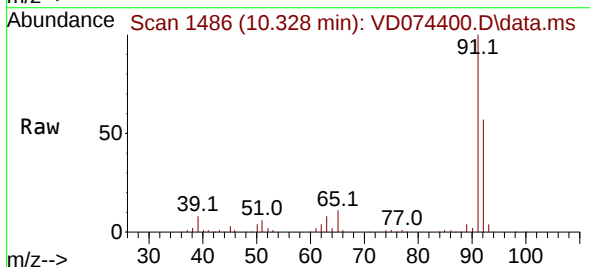
Tgt Ion: 43 Resp: 335389
Ion Ratio Lower Upper
43 100
58 41.5 33.3 49.9

Manual Integrations
APPROVED

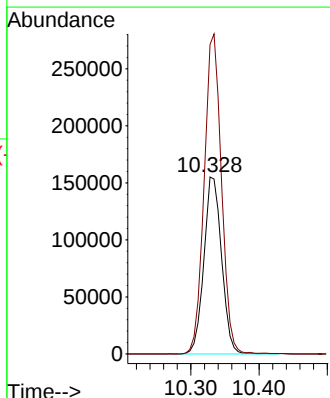
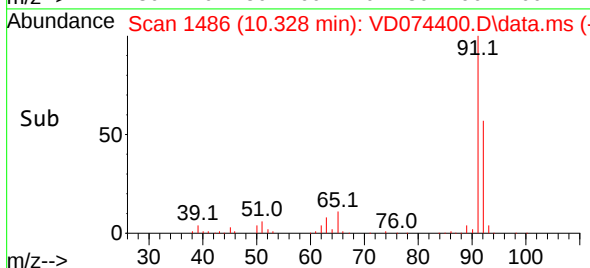
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

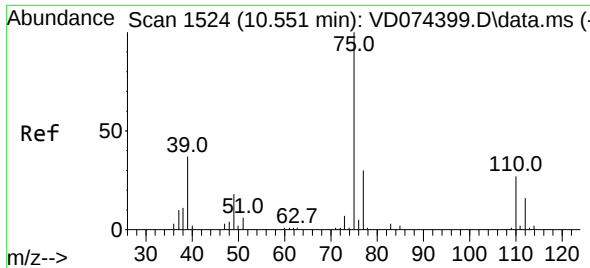


#52
Toluene
Concen: 104.285 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



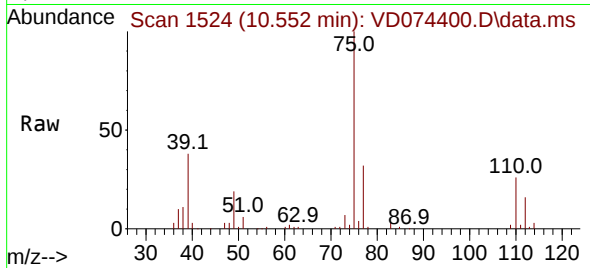
Tgt Ion: 92 Resp: 280398
Ion Ratio Lower Upper
92 100
91 176.8 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 107.882 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

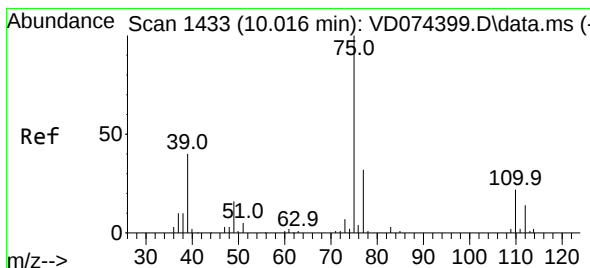
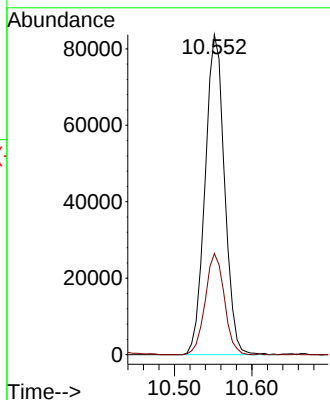
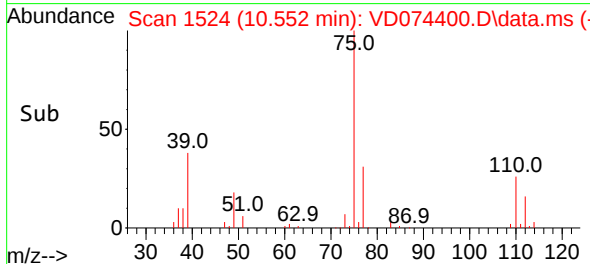
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



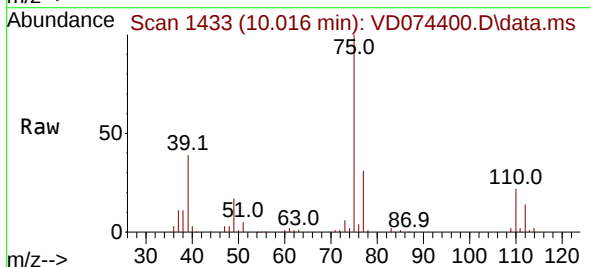
Tgt Ion: 75 Resp: 14596
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations
APPROVED

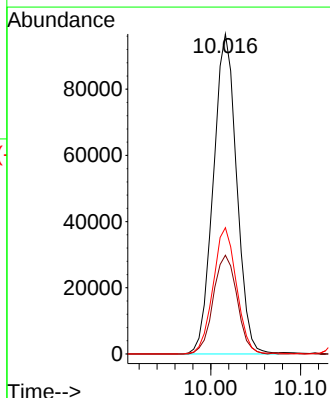
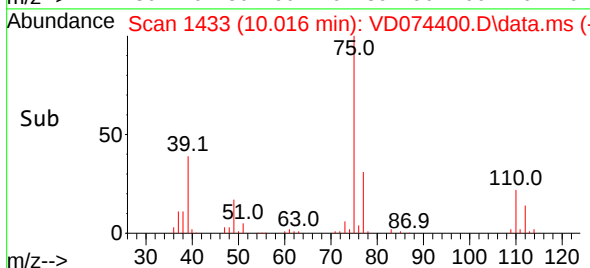
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

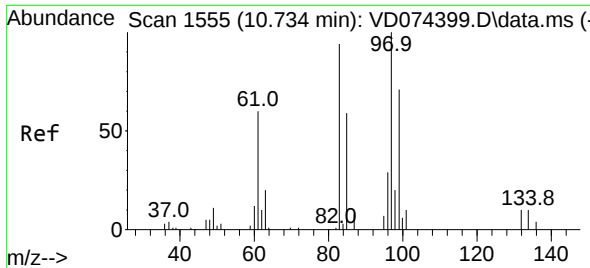


#54
cis-1,3-Dichloropropene
Concen: 104.954 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



Tgt Ion: 75 Resp: 174652
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 39.5 31.6 47.4





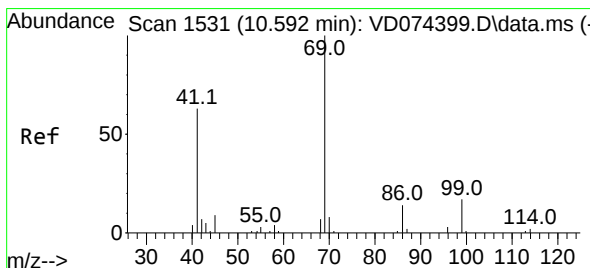
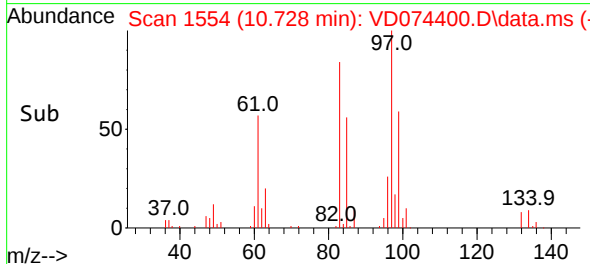
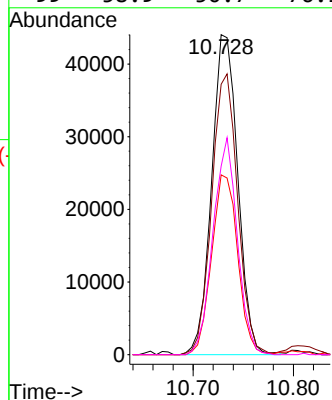
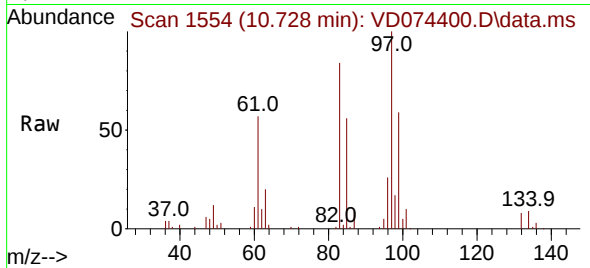
#55
1,1,2-Trichloroethane
Concen: 101.112 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 97	Resp: 7988
Ion Ratio	Lower Upper
97 100	
83 84.5	68.0 102.0
85 56.2	45.8 68.8
99 58.9	50.7 76.1

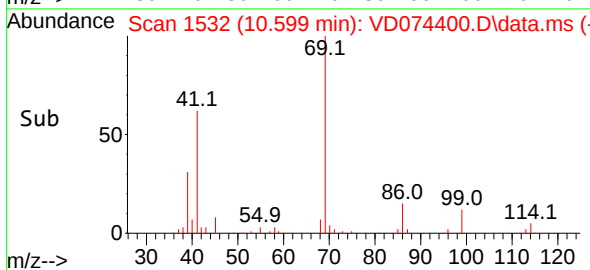
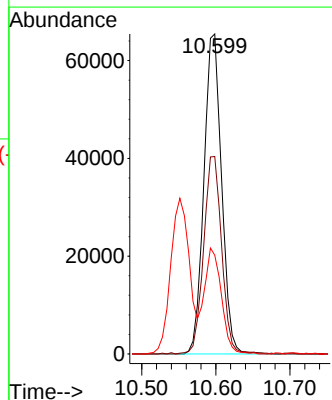
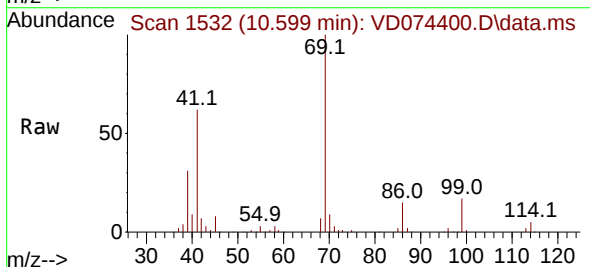
Manual Integrations
APPROVED

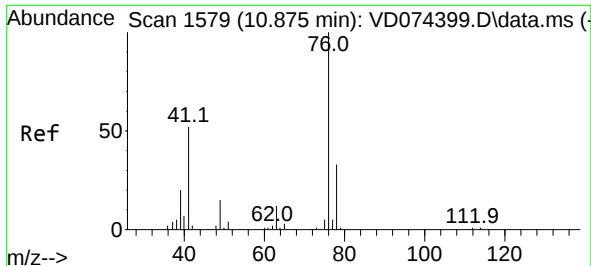
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#56
Ethyl methacrylate
Concen: 109.073 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion: 69	Resp: 108445
Ion Ratio	Lower Upper
69 100	
41 63.1	49.4 74.2
39 31.9	24.2 36.4





#57

1,3-Dichloropropane

Concen: 102.874 ug/l

RT: 10.881 min Scan# 1579

Delta R.T. 0.006 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 142060

Ion Ratio Lower Upper

76 100

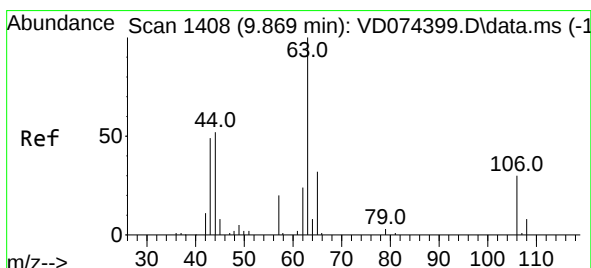
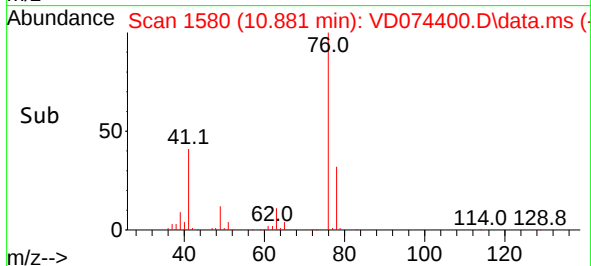
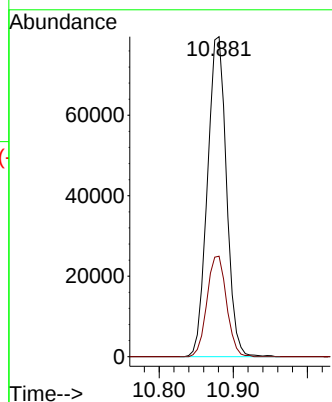
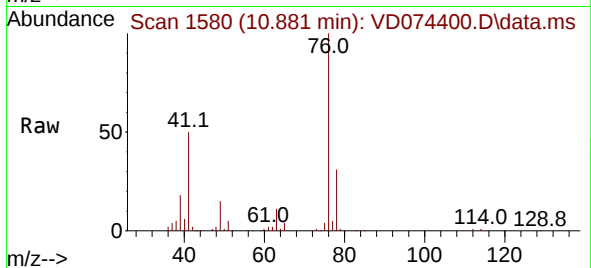
78 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 637.885 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074400.D

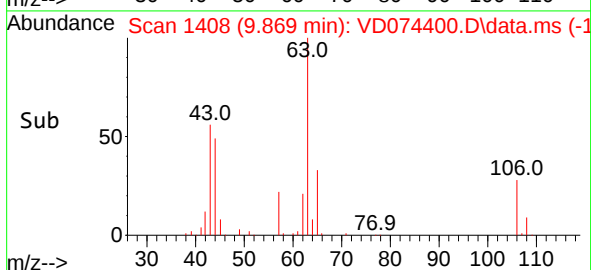
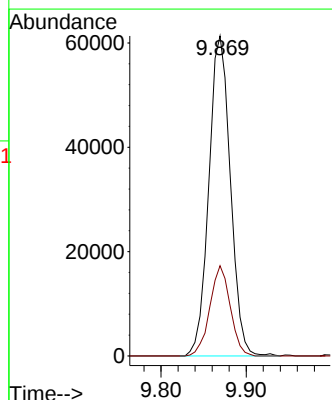
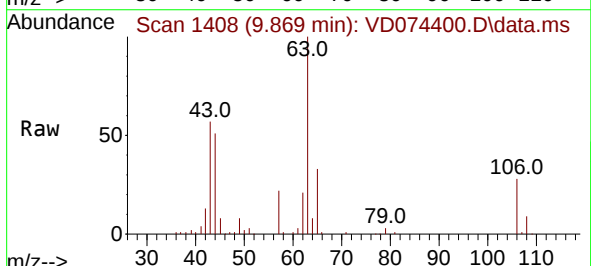
Acq: 22 Sep 2022 12:40

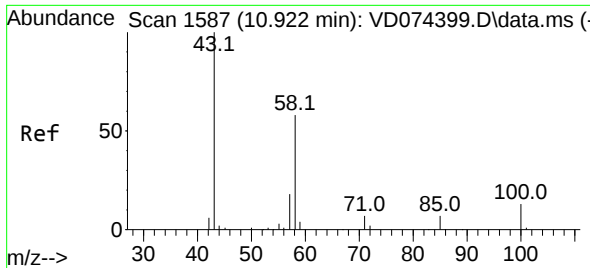
Tgt Ion: 63 Resp: 107826

Ion Ratio Lower Upper

63 100

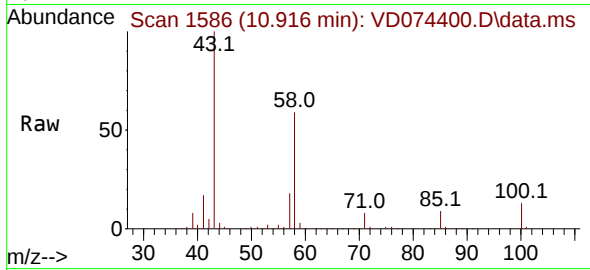
106 26.7 21.9 32.9





#59
2-Hexanone
Concen: 528.856 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

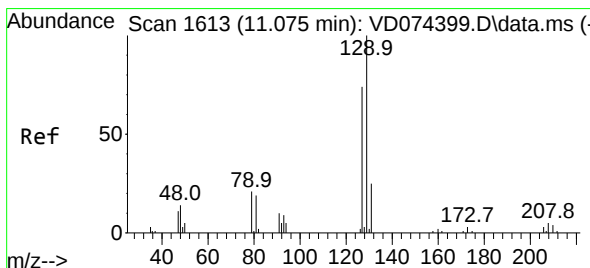
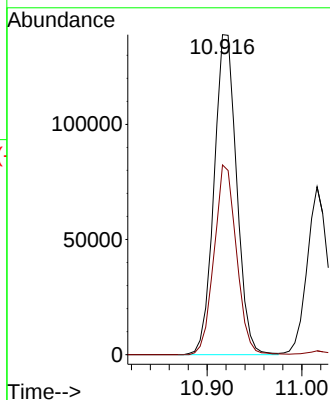
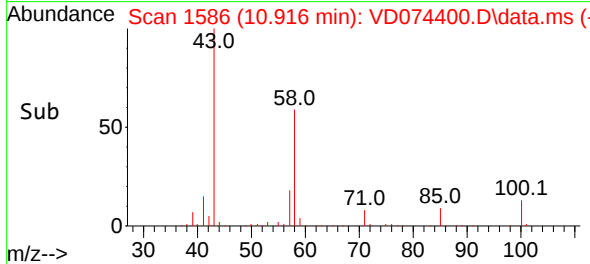
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 23063
Ion Ratio Lower Upper
43 100
58 58.6 28.6 85.8

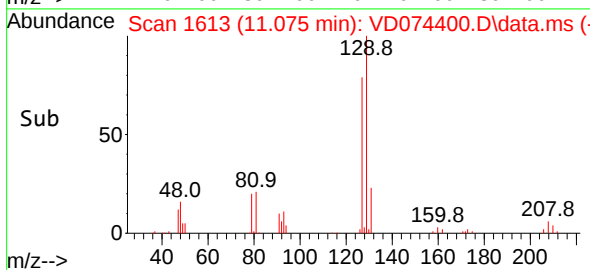
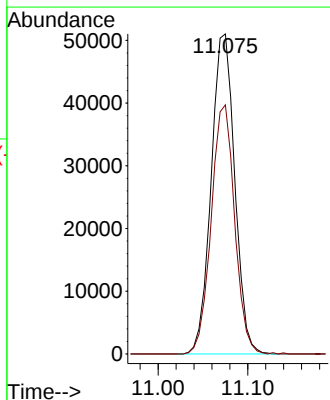
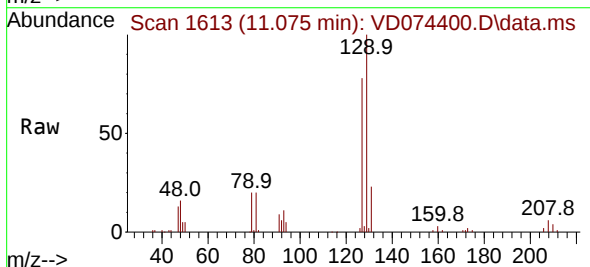
Manual Integrations
APPROVED

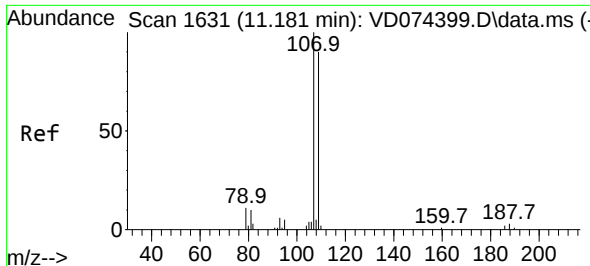
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#60
Dibromochloromethane
Concen: 103.109 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

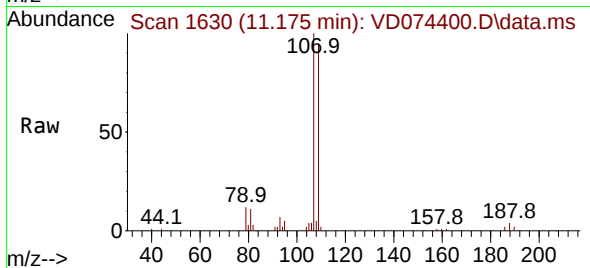
Tgt Ion:129 Resp: 93026
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9





#61
1,2-Dibromoethane
Concen: 101.205 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

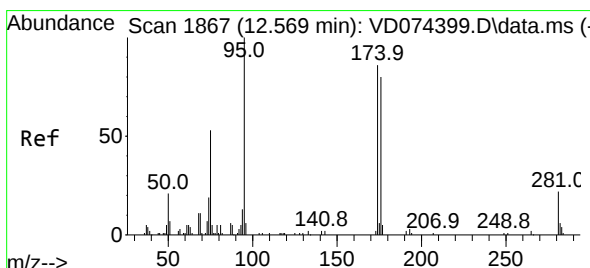
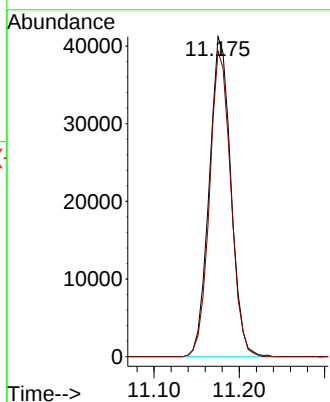
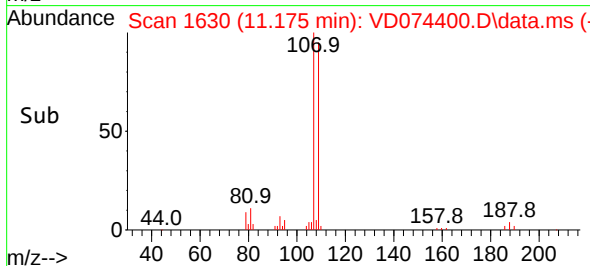
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



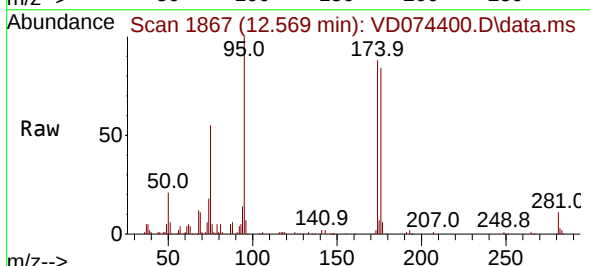
Tgt Ion:107 Resp: 72510
Ion Ratio Lower Upper
107 100
109 93.9 73.7 110.5

Manual Integrations
APPROVED

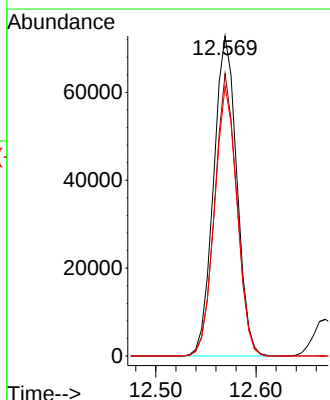
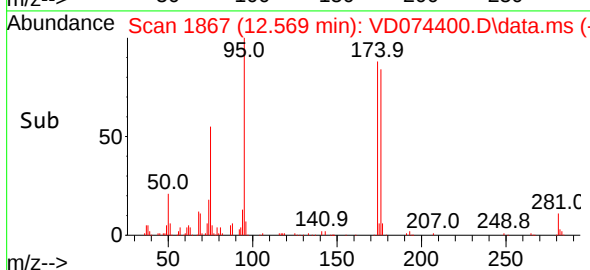
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

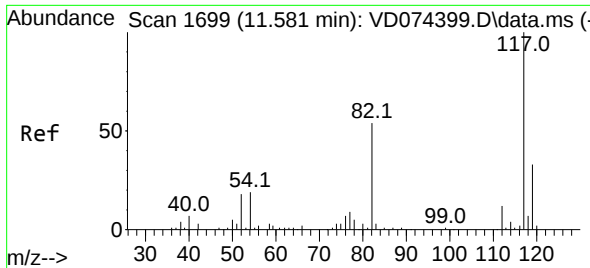


#62
4-Bromofluorobenzene
Concen: 84.287 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



Tgt Ion: 95 Resp: 116909
Ion Ratio Lower Upper
95 100
174 83.9 0.0 179.2
176 81.9 0.0 171.4





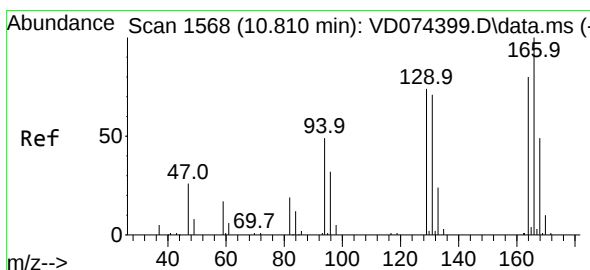
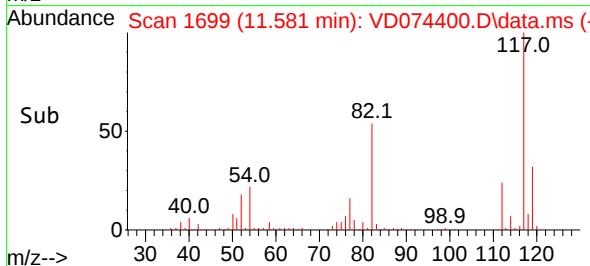
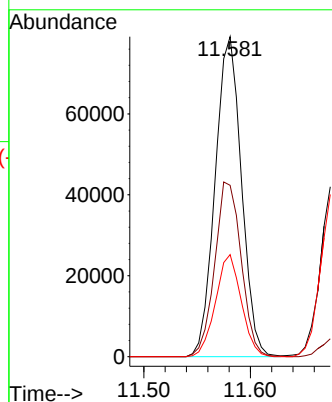
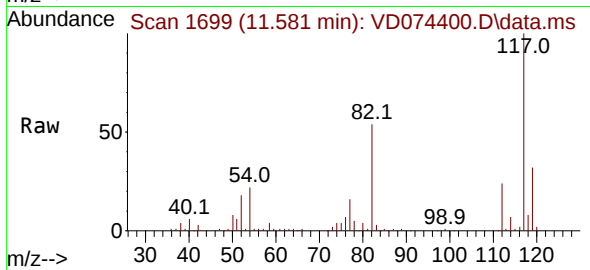
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 13554
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 31.9 25.4 38.0

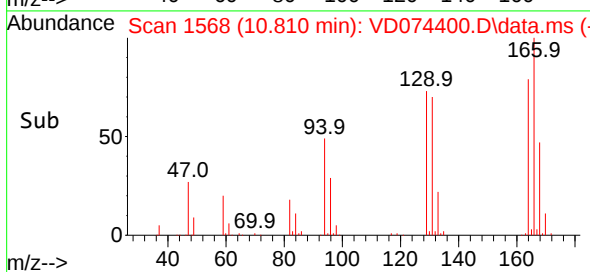
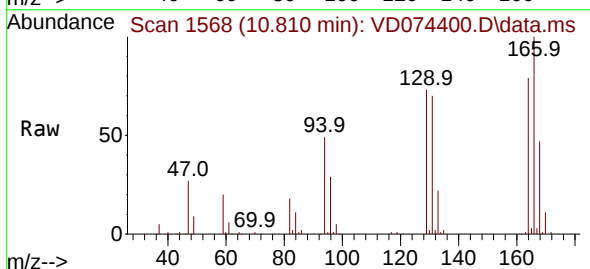
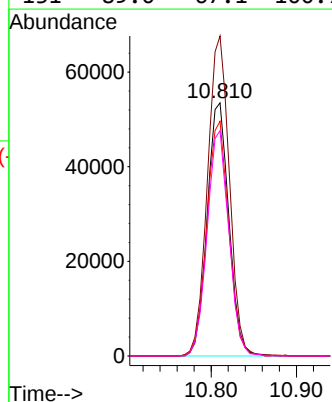
Manual Integrations
APPROVED

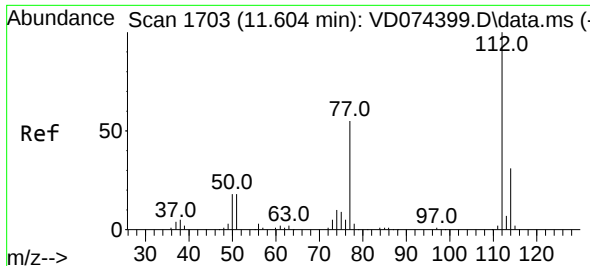
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#64
Tetrachloroethene
Concen: 96.685 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

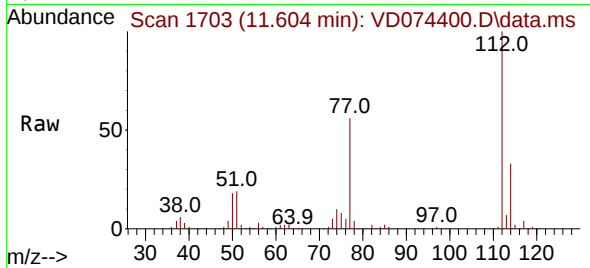
Tgt Ion:164 Resp: 94761
Ion Ratio Lower Upper
164 100
166 126.4 93.8 140.8
129 92.7 68.3 102.5
131 89.0 67.1 100.7





#65
Chlorobenzene
Concen: 100.557 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

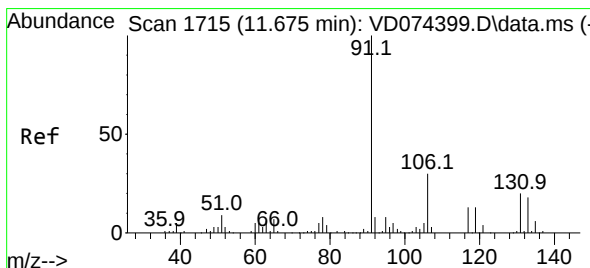
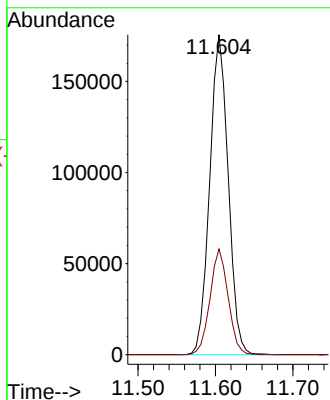
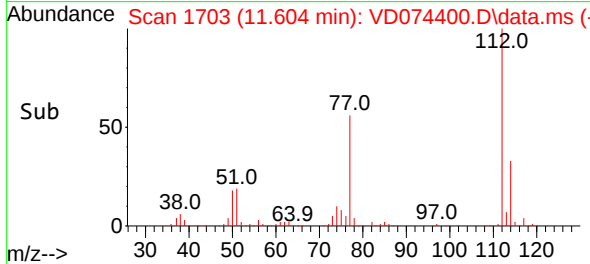
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



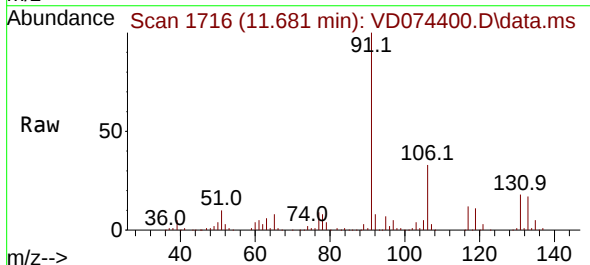
Tgt Ion:112 Resp: 29124
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3

Manual Integrations
APPROVED

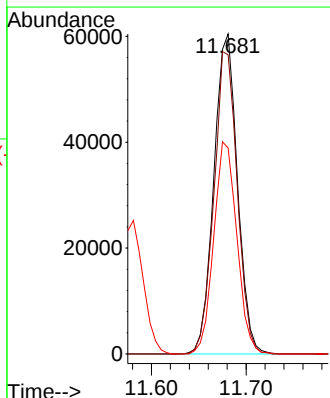
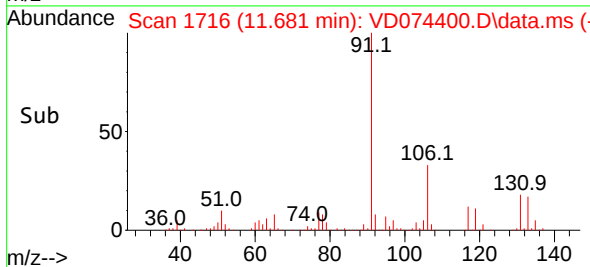
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

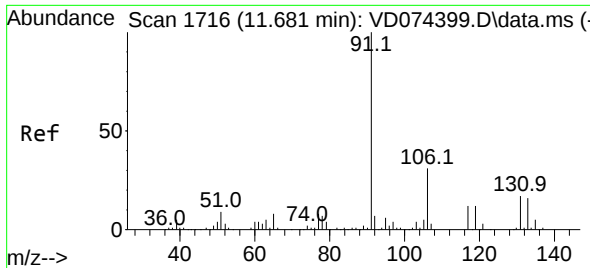


#66
1,1,1,2-Tetrachloroethane
Concen: 104.393 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



Tgt Ion:131 Resp: 104544
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 65.2 33.1 99.5





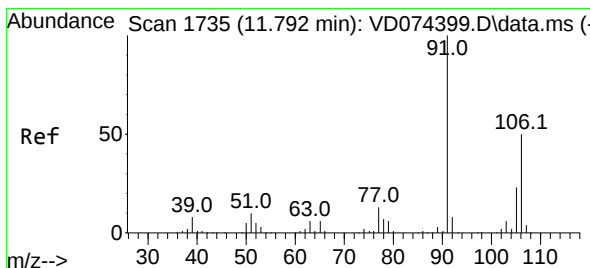
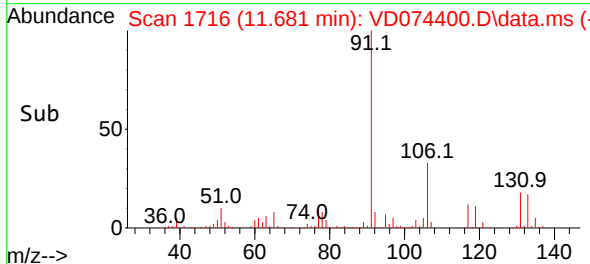
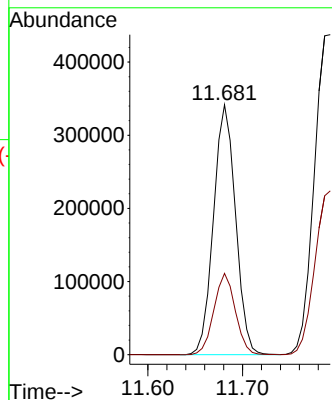
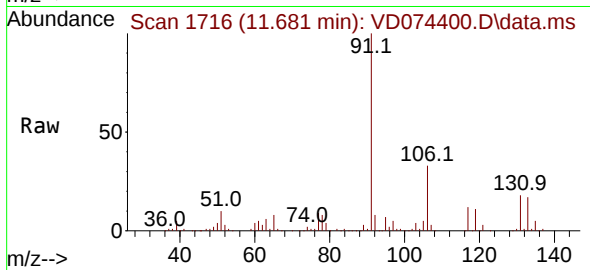
#67
Ethyl Benzene
Concen: 102.828 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 552420
Ion Ratio Lower Upper
91 100
106 32.5 24.8 37.2

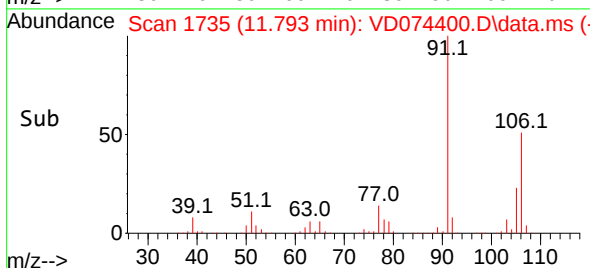
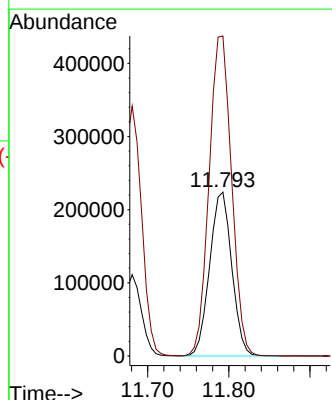
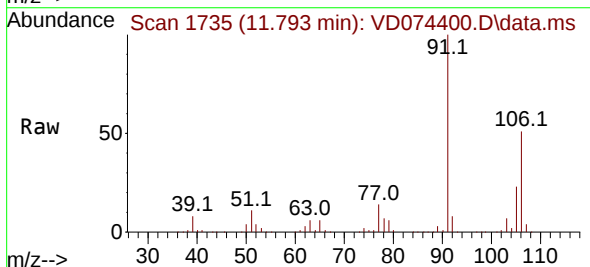
Manual Integrations
APPROVED

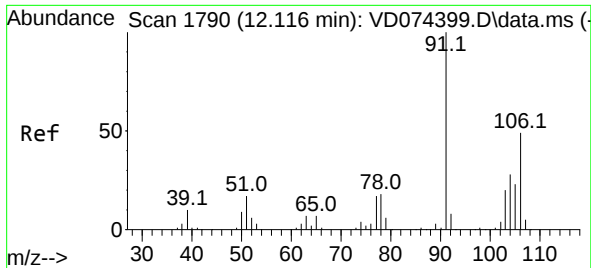
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#68
m/p-Xylenes
Concen: 210.127 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion:106 Resp: 423354
Ion Ratio Lower Upper
106 100
91 198.7 158.6 237.8





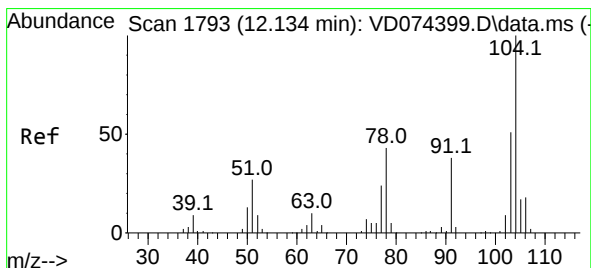
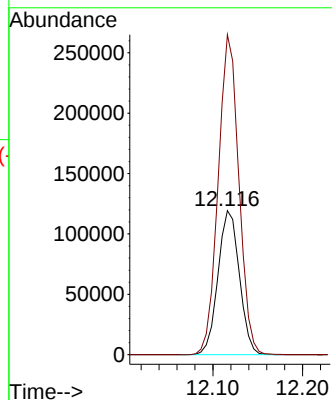
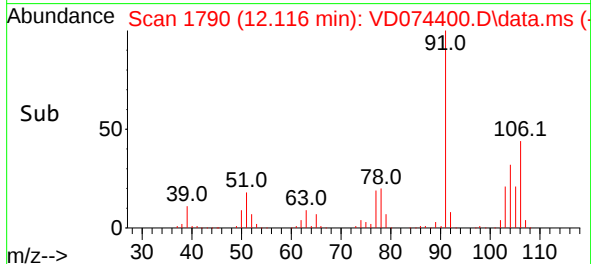
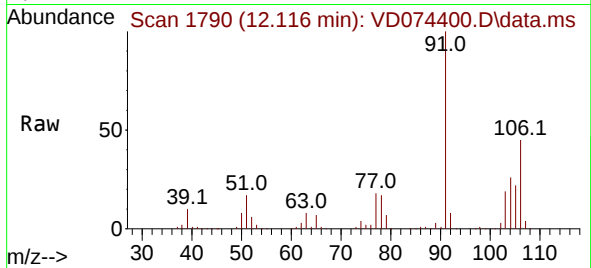
#69
o-Xylene
Concen: 103.183 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 197349
Ion Ratio Lower Upper
106 100
91 214.9 104.0 312.0

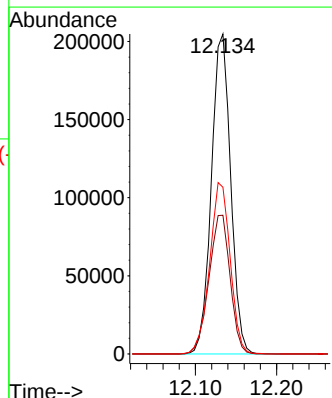
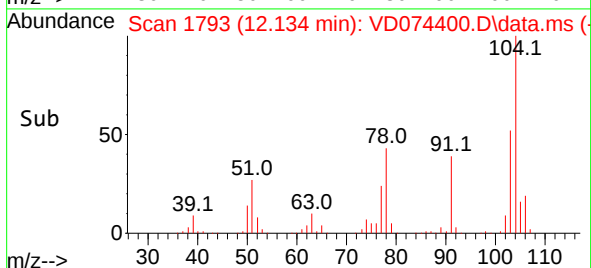
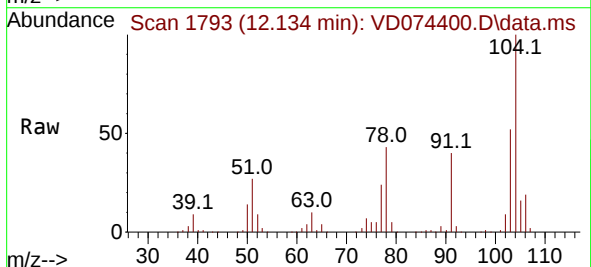
Manual Integrations
APPROVED

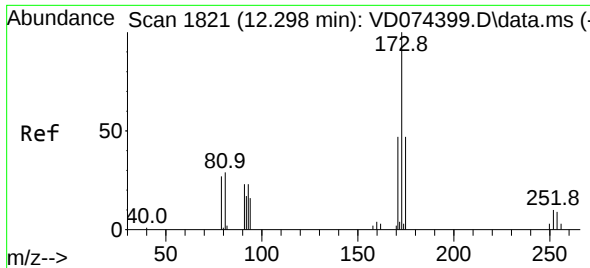
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#70
Styrene
Concen: 102.097 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

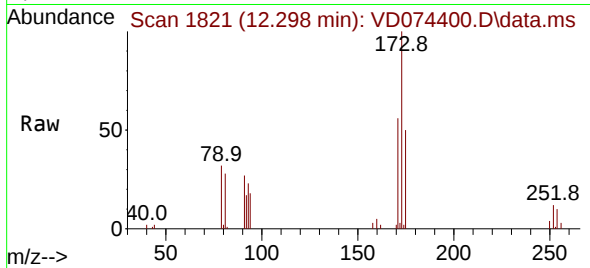
Tgt Ion:104 Resp: 337937
Ion Ratio Lower Upper
104 100
78 47.6 38.4 57.6
103 56.9 44.1 66.1





#71
Bromoform
Concen: 101.102 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

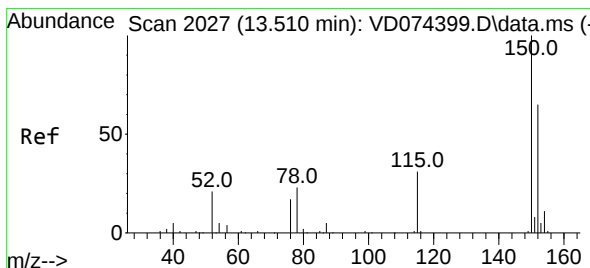
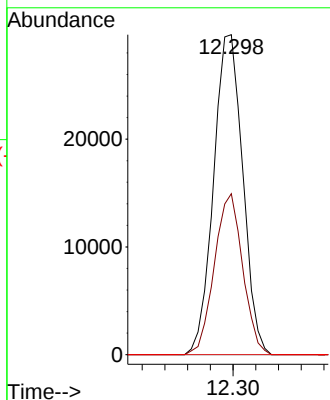
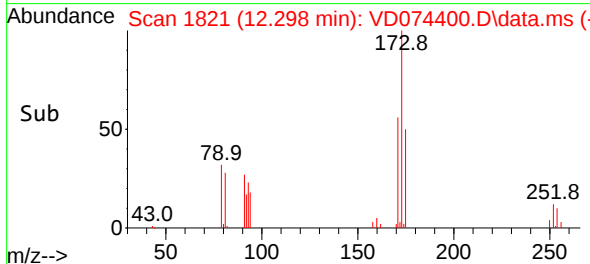
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 52958
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0

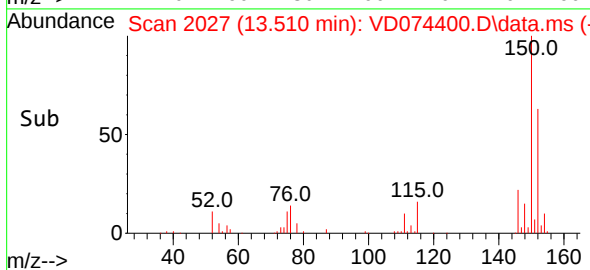
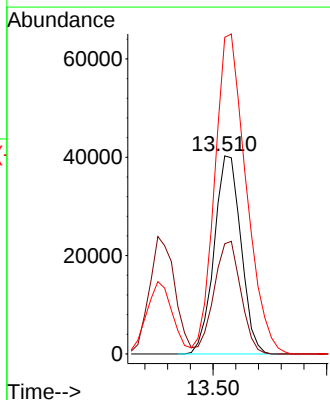
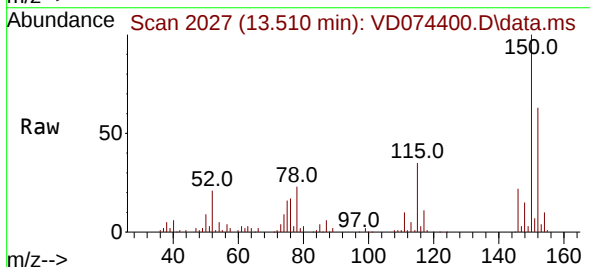
Manual Integrations
APPROVED

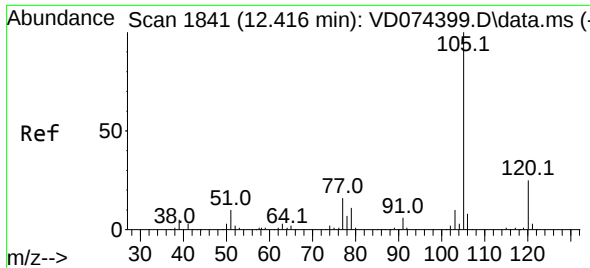
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

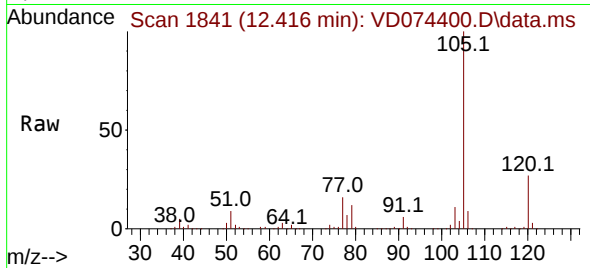
Tgt Ion:152 Resp: 65975
Ion Ratio Lower Upper
152 100
115 57.4 28.4 85.2
150 189.6 0.0 351.0





#73
Isopropylbenzene
Concen: 103.205 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

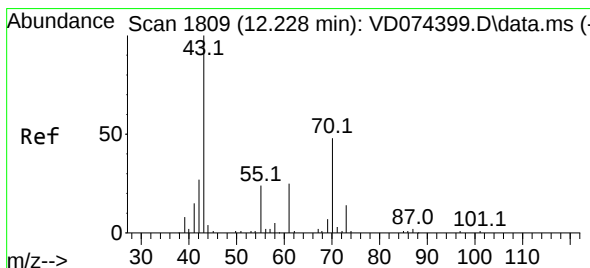
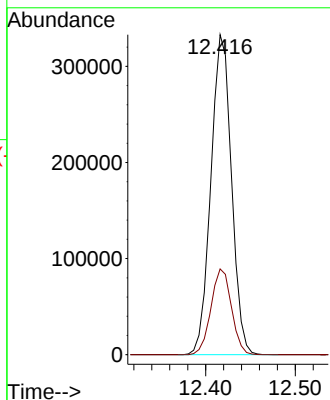
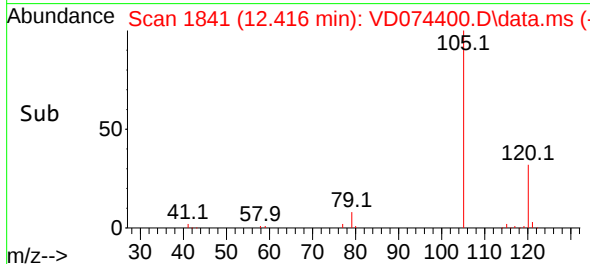
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



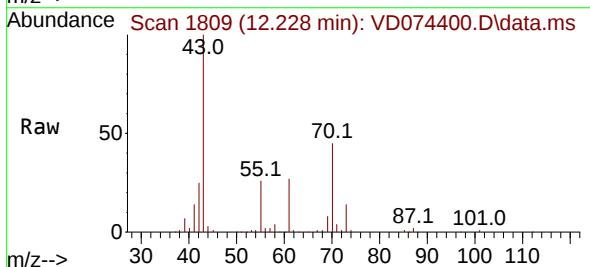
Tgt Ion:105 Resp: 529474
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

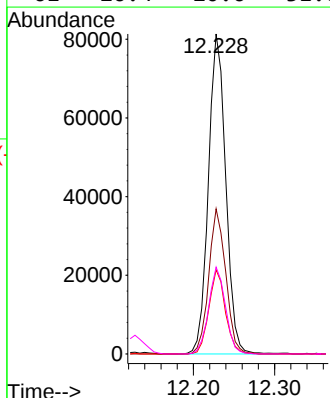
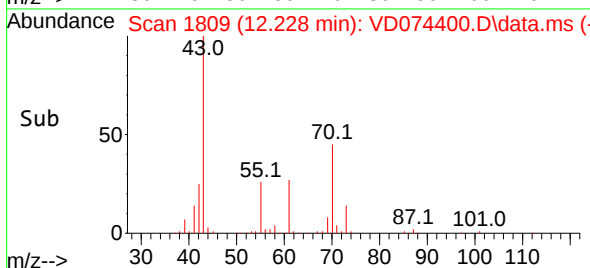
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

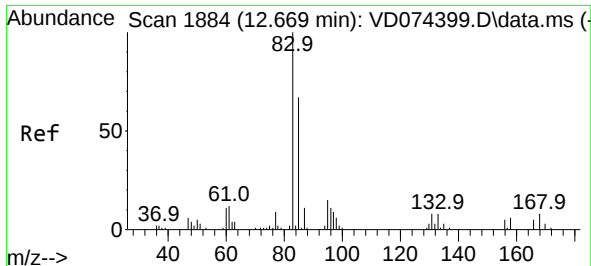


#74
N-ethyl acetate
Concen: 102.320 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



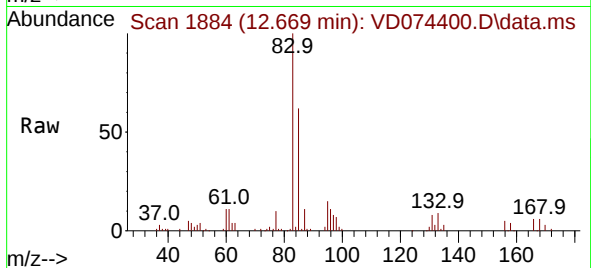
Tgt Ion: 43 Resp: 120600
Ion Ratio Lower Upper
43 100
70 44.5 34.6 51.8
55 25.0 18.2 27.2
61 26.4 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 99.655 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

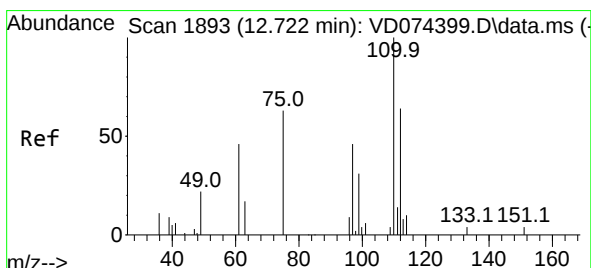
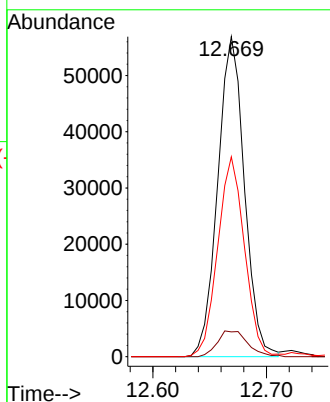
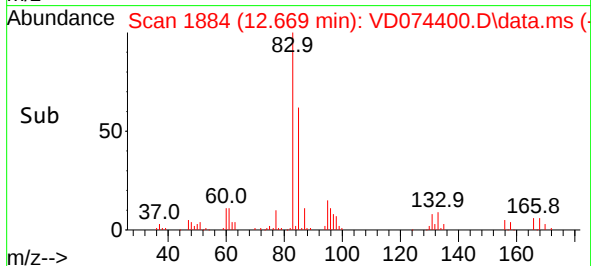
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



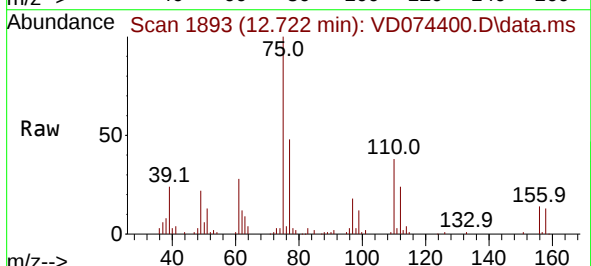
Tgt Ion: 83 Resp: 93088
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 62.6 32.3 96.9

Manual Integrations
APPROVED

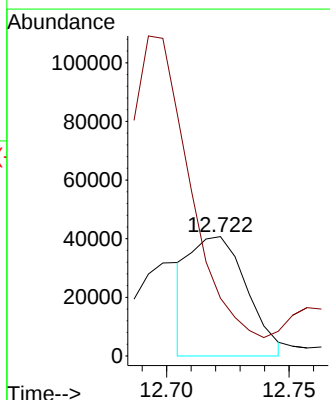
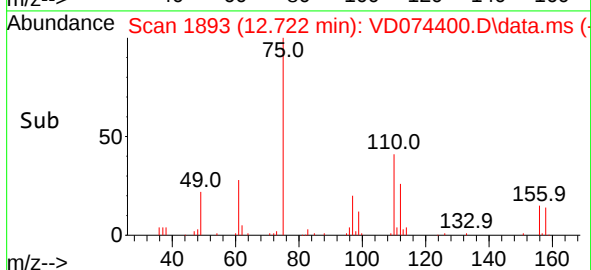
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

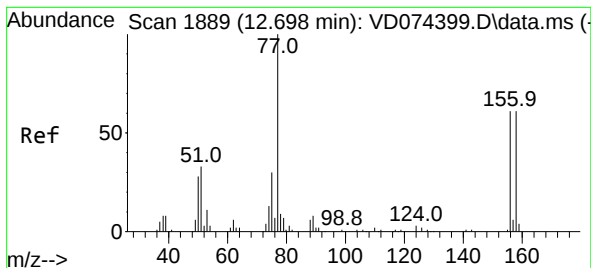


#76
1,2,3-Trichloropropane
Concen: 115.604 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



Tgt Ion: 75 Resp: 65520
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 100.653 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

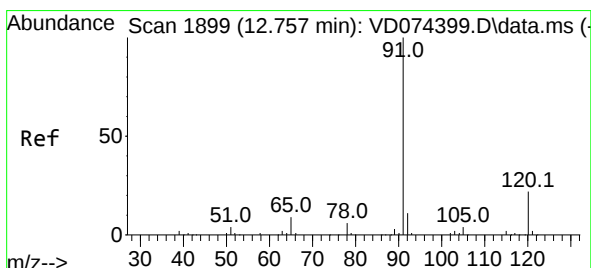
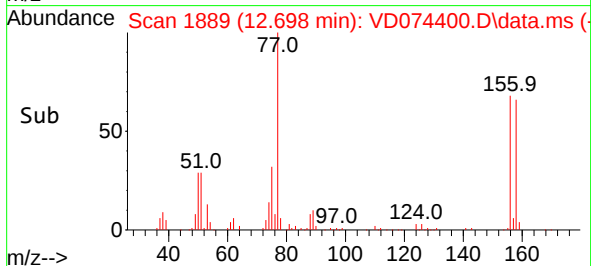
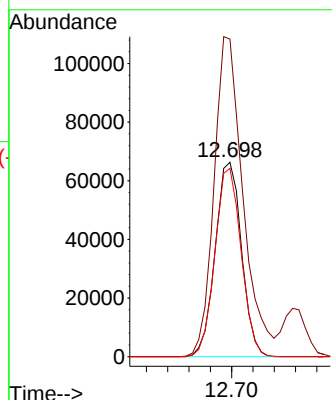
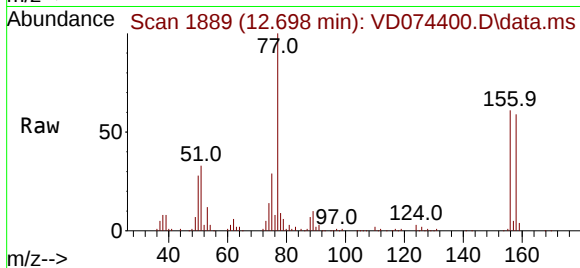
Tgt Ion:	156	Resp:	11356
Ion Ratio	Lower	Upper	
156	100		
77	181.2	91.1	273.3
158	96.5	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#78

n-propylbenzene

Concen: 103.278 ug/l

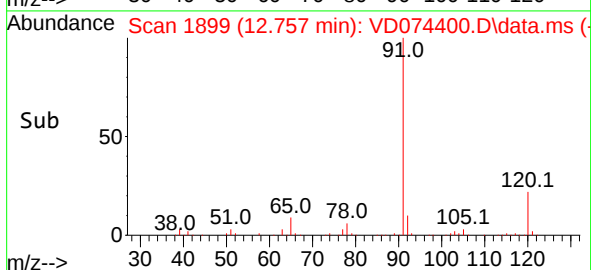
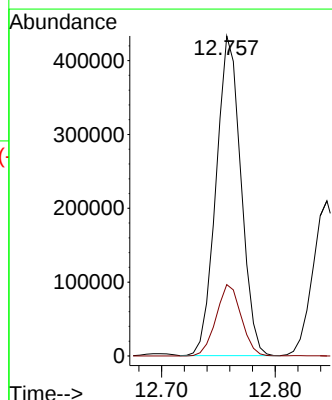
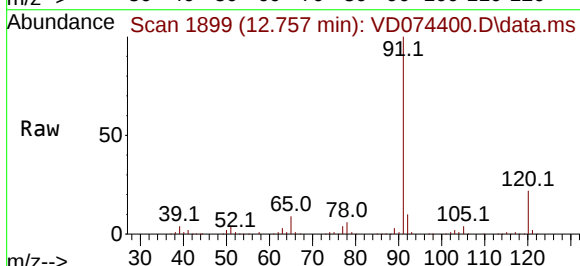
RT: 12.757 min Scan# 1899

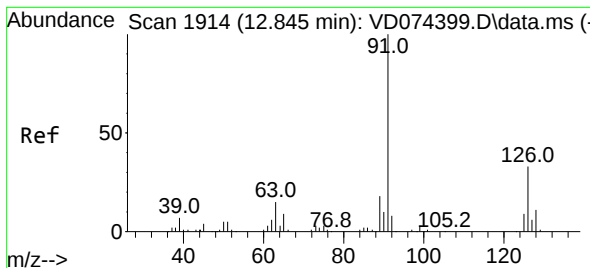
Delta R.T. 0.000 min

Lab File: VD074400.D

Acq: 22 Sep 2022 12:40

Tgt Ion:	91	Resp:	658592
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.6	34.7





#79
2-Chlorotoluene
Concen: 100.933 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Instrument :

MSVOA_D

ClientSampleId :

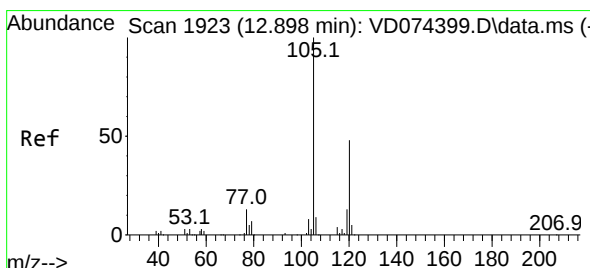
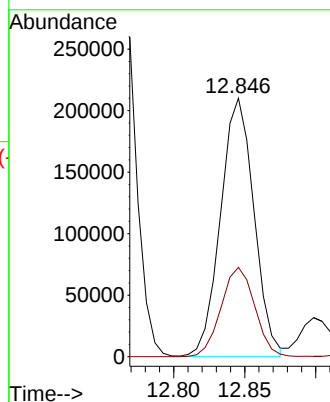
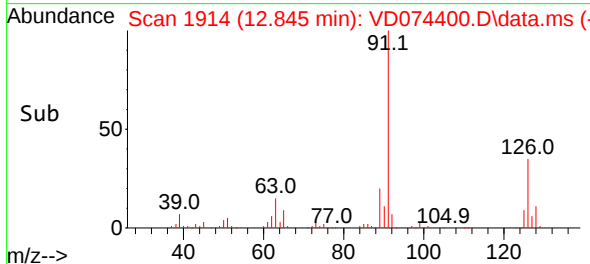
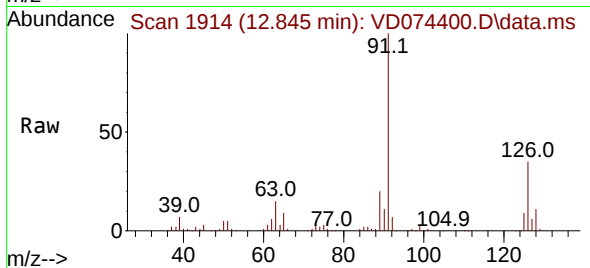
VSTDICC100

Tgt Ion: 91 Resp: 34316
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations

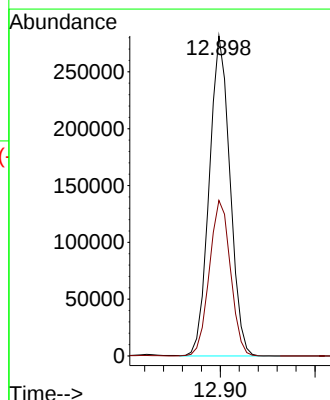
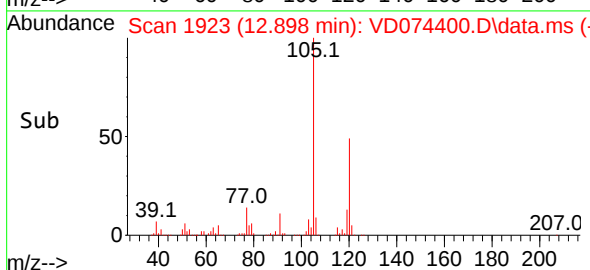
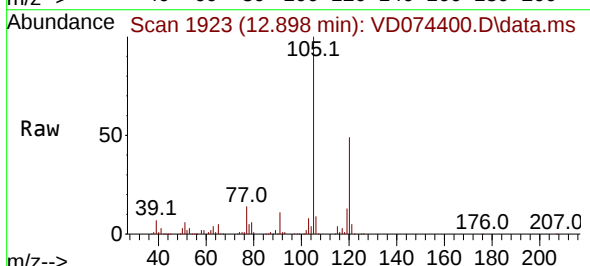
APPROVED

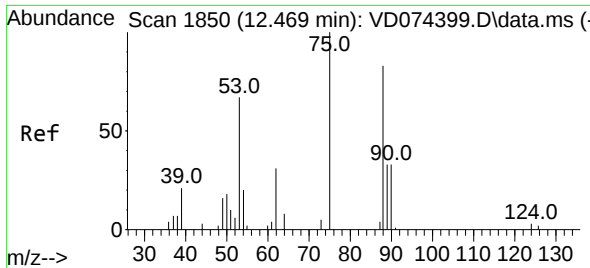
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 100.716 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

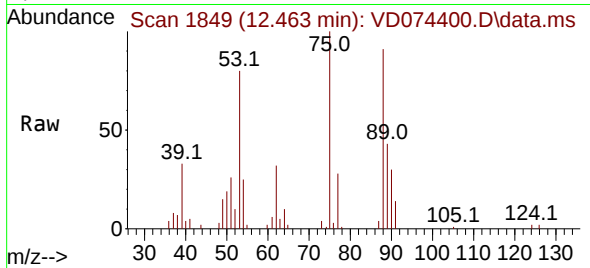
Tgt Ion:105 Resp: 428102
Ion Ratio Lower Upper
105 100
120 49.5 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 110.130 ug/l
RT: 12.463 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

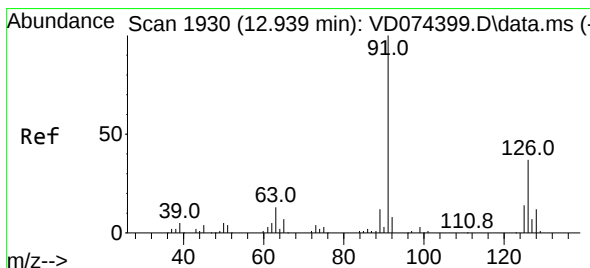
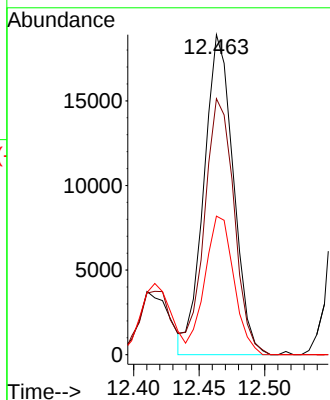
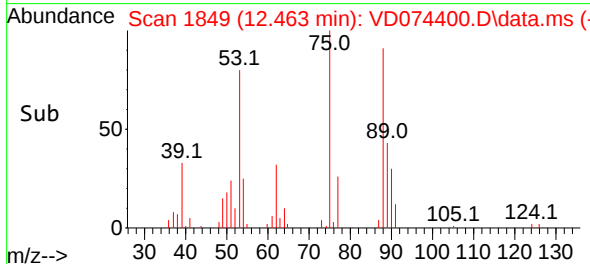
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



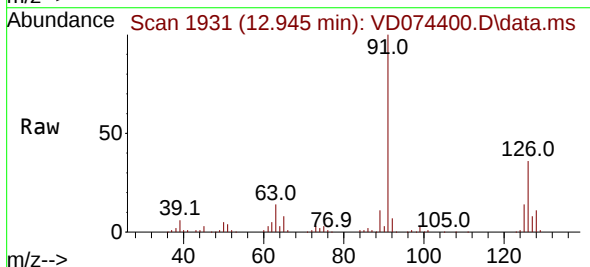
Tgt Ion: 75 Resp: 29519
Ion Ratio Lower Upper
75 100
53 81.2 0.0 0.0
89 42.8 0.0 0.0

Manual Integrations
APPROVED

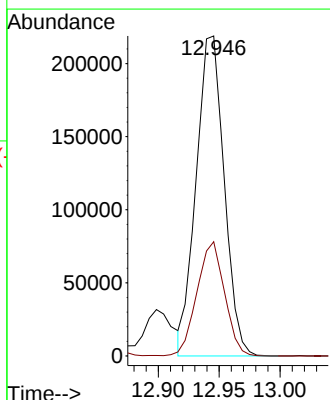
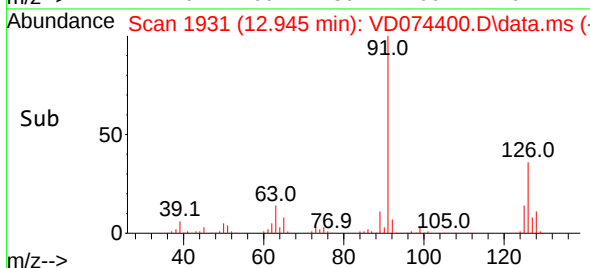
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

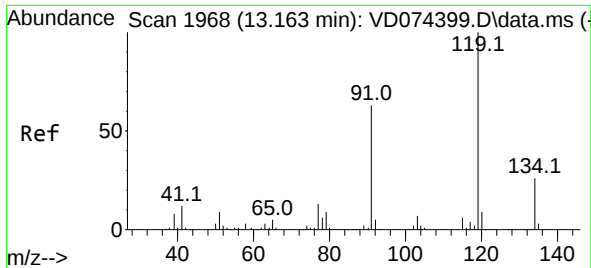


#82
4-Chlorotoluene
Concen: 100.068 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



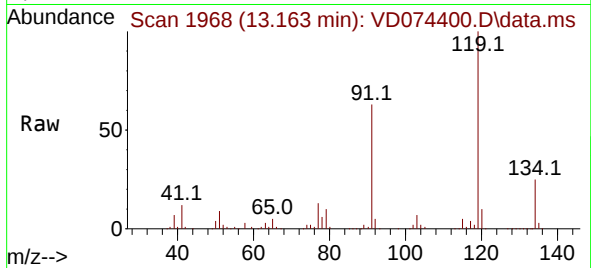
Tgt Ion: 91 Resp: 350419
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 102.712 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

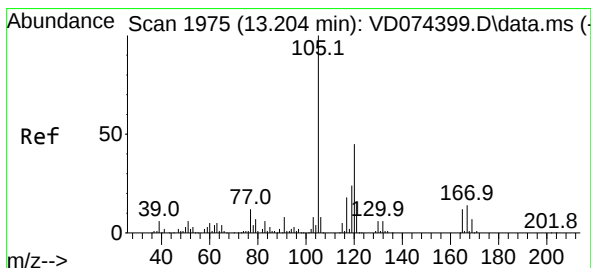
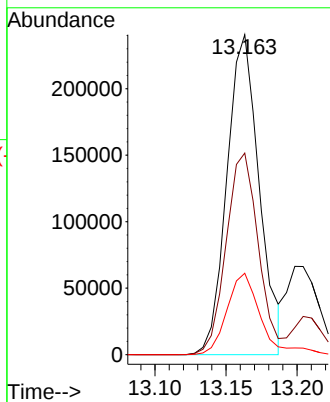
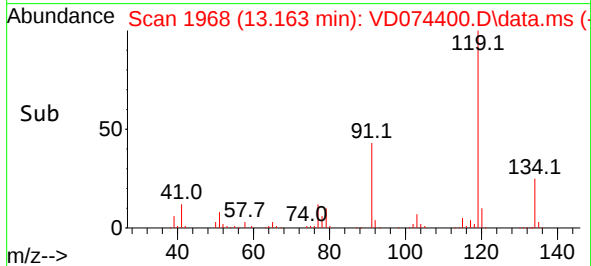
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



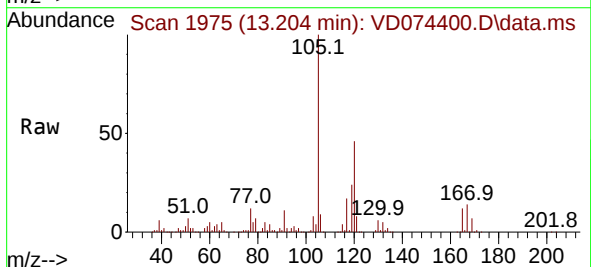
Tgt Ion:119 Resp: 381107
Ion Ratio Lower Upper
119 100
91 62.5 31.3 93.9
134 26.6 13.4 40.1

Manual Integrations
APPROVED

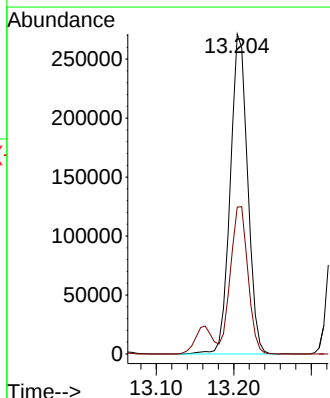
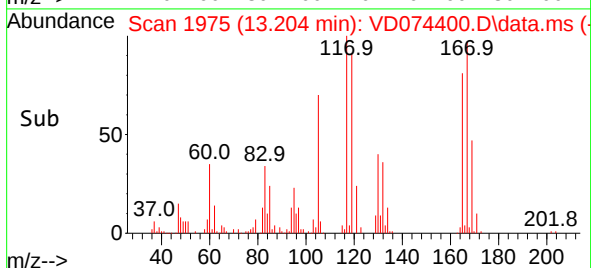
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

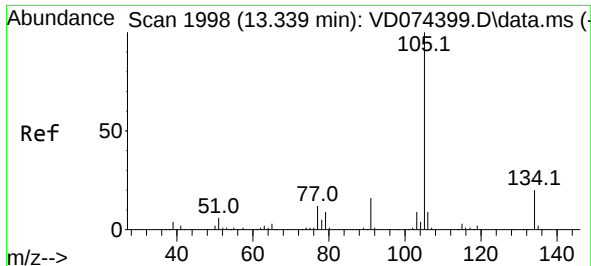


#84
1,2,4-Trimethylbenzene
Concen: 101.032 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



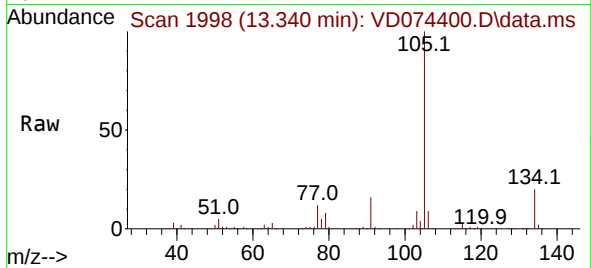
Tgt Ion:105 Resp: 423322
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 102.813 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074400.D
 Acq: 22 Sep 2022 12:40

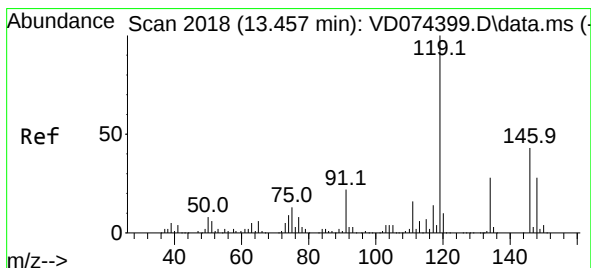
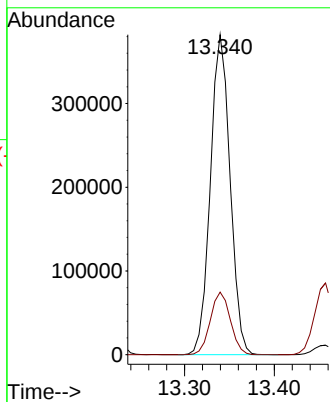
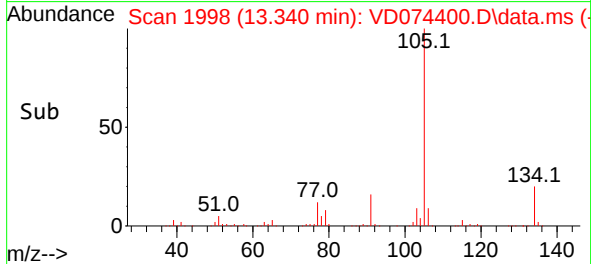
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



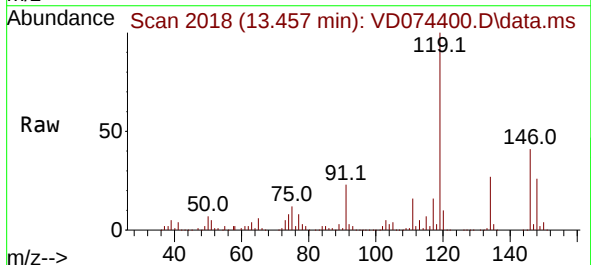
Tgt Ion:105 Resp: 582930
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

Manual Integrations
 APPROVED

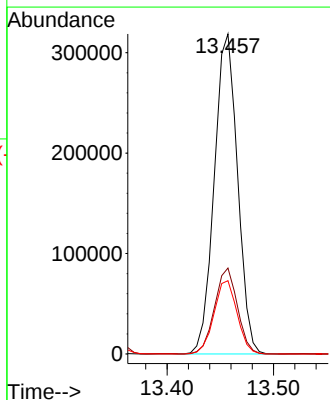
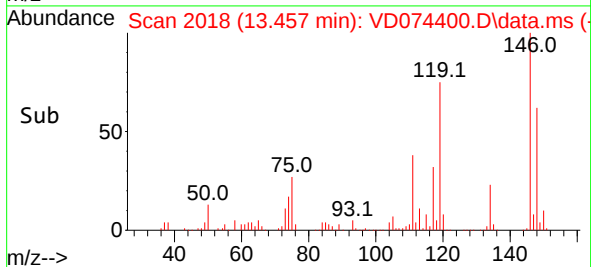
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

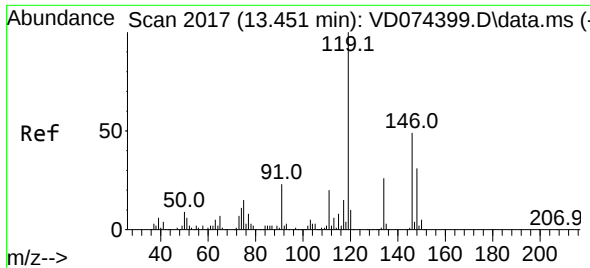


#86
 p-Isopropyltoluene
 Concen: 103.859 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074400.D
 Acq: 22 Sep 2022 12:40



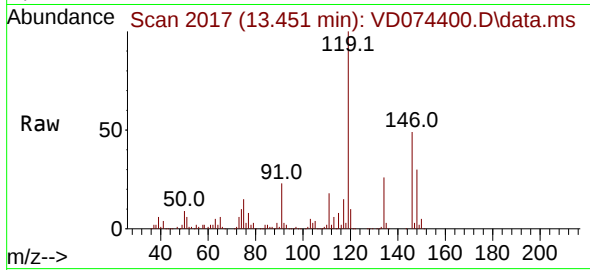
Tgt Ion:119 Resp: 483147
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 22.9 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 101.653 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

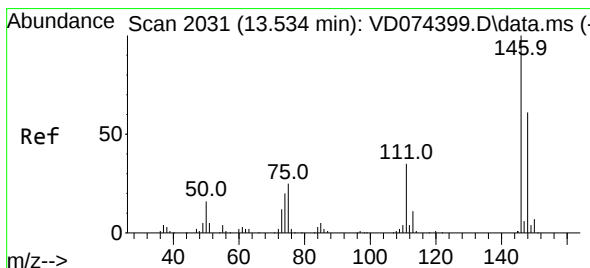
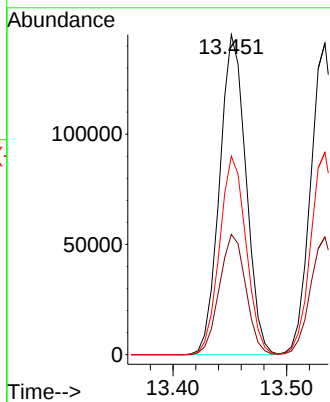
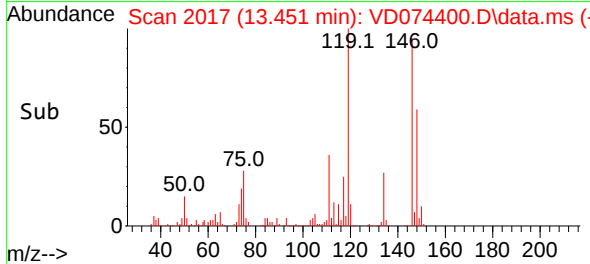
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



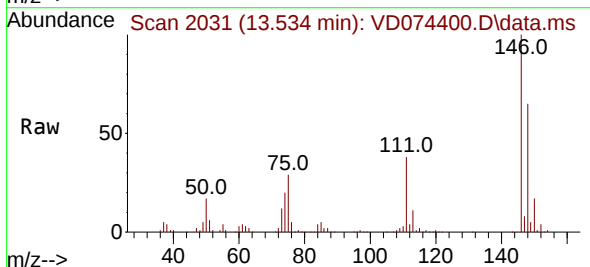
Tgt Ion:146 Resp: 233900
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.4
148 62.5 31.7 95.1

Manual Integrations
APPROVED

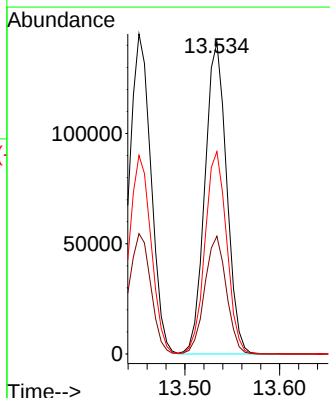
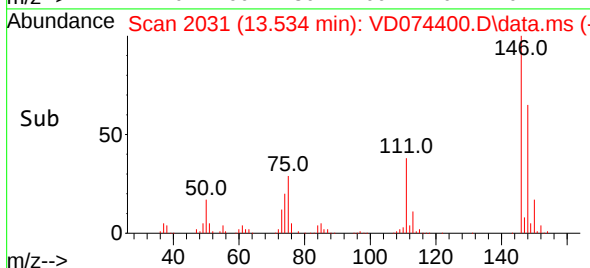
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

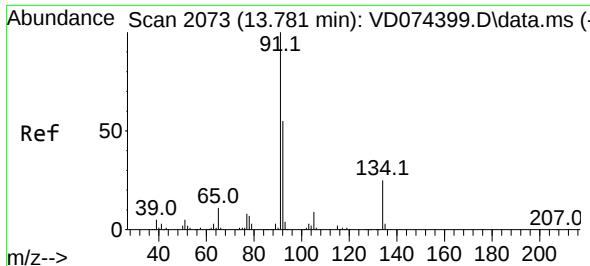


#88
1,4-Dichlorobenzene
Concen: 97.948 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



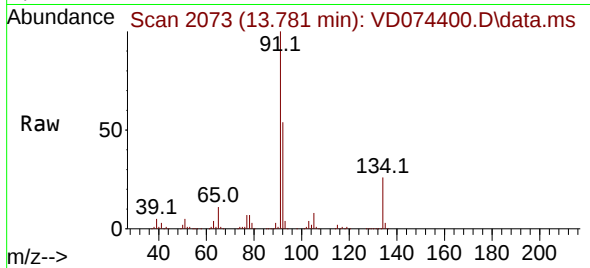
Tgt Ion:146 Resp: 225543
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.2
148 64.8 32.1 96.5





#89
n-Butylbenzene
Concen: 103.262 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

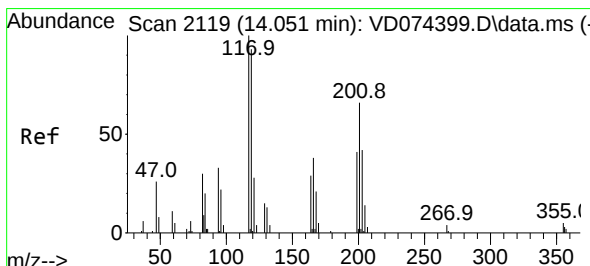
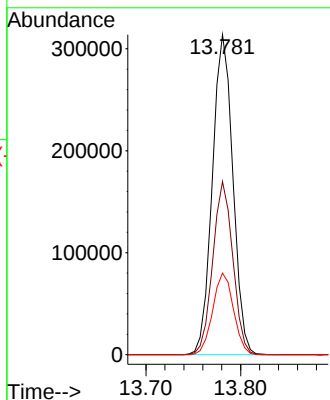
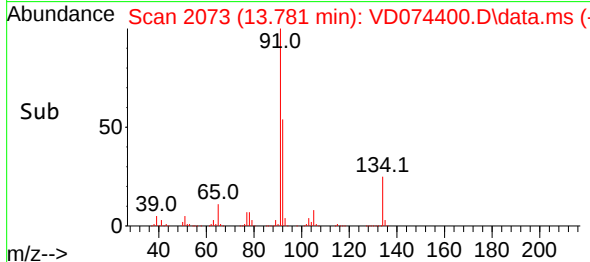
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 47234
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 25.8 13.1 39.1

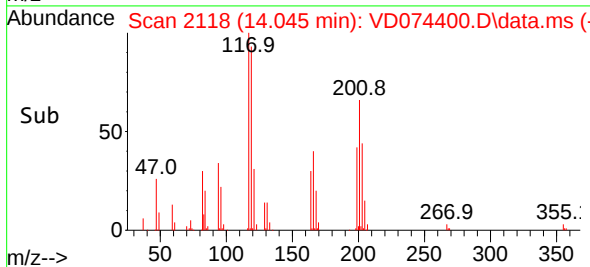
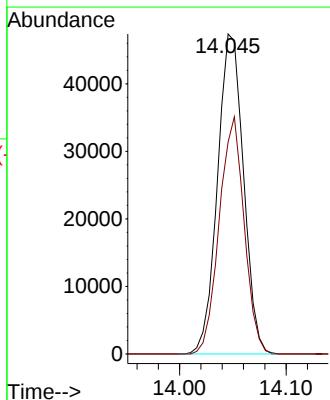
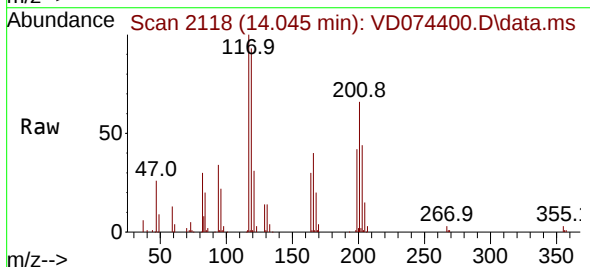
Manual Integrations
APPROVED

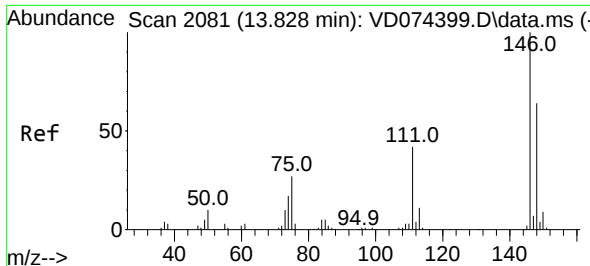
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#90
Hexachloroethane
Concen: 105.937 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. -0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

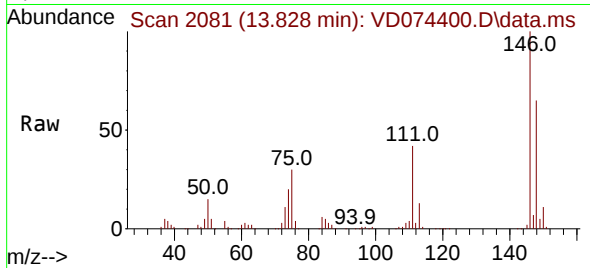
Tgt Ion:117 Resp: 80350
Ion Ratio Lower Upper
117 100
201 71.0 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 99.100 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

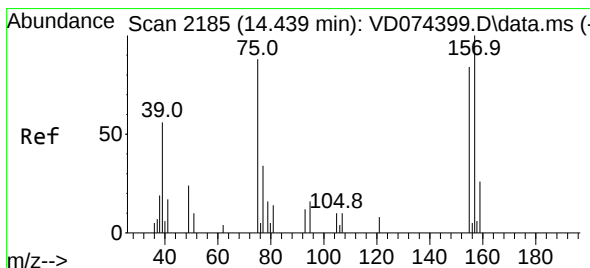
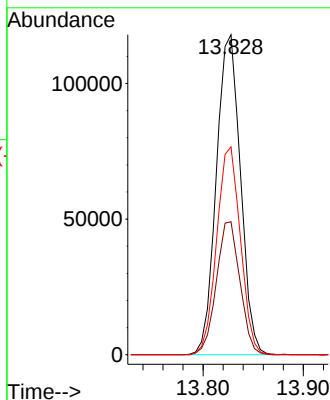
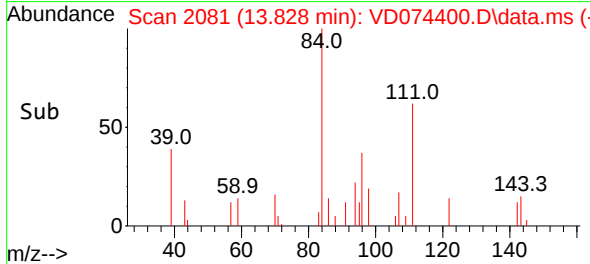
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



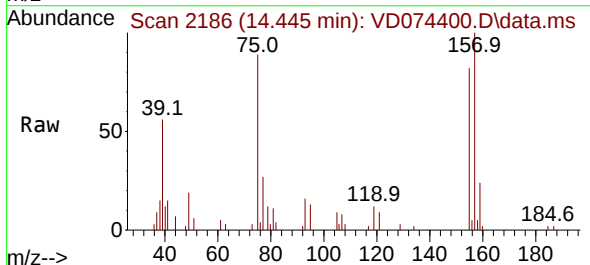
Tgt Ion:146 Resp: 197029
Ion Ratio Lower Upper
146 100
111 40.7 19.4 58.4
148 64.0 31.5 94.5

Manual Integrations
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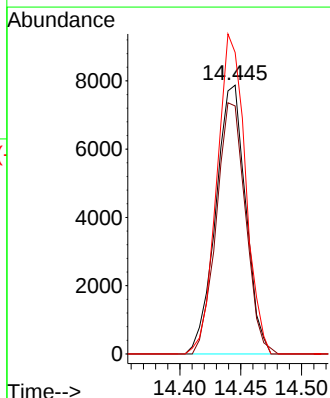
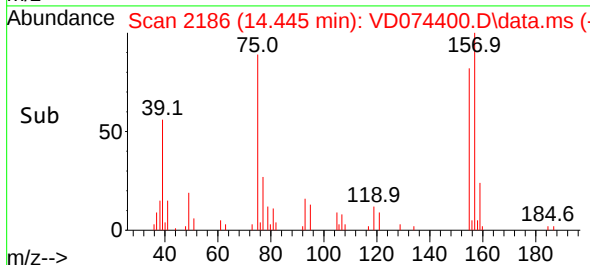
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

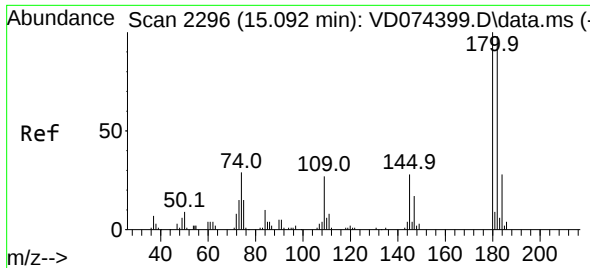


#92
1,2-Dibromo-3-Chloropropane
Concen: 101.777 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



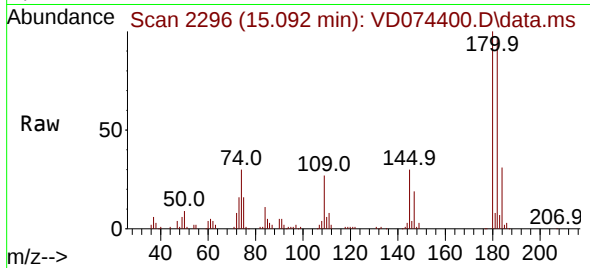
Tgt Ion: 75 Resp: 13478
Ion Ratio Lower Upper
75 100
155 90.8 49.2 147.6
157 113.4 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 102.955 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

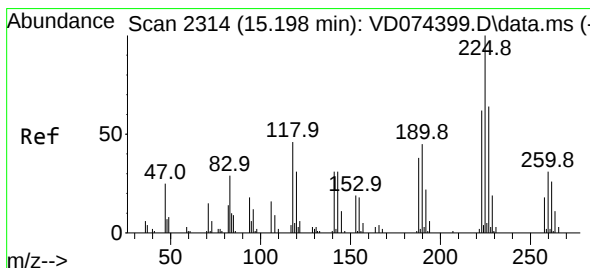
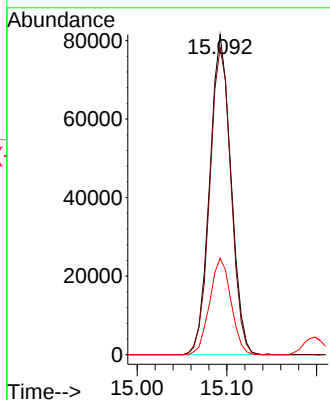
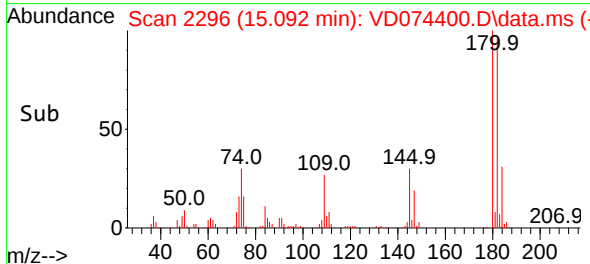
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



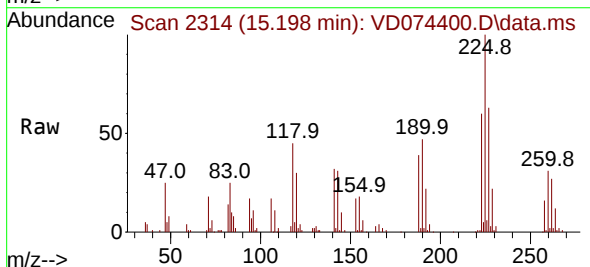
Tgt Ion:180 Resp: 13410
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 30.1 14.4 43.4

Manual Integrations
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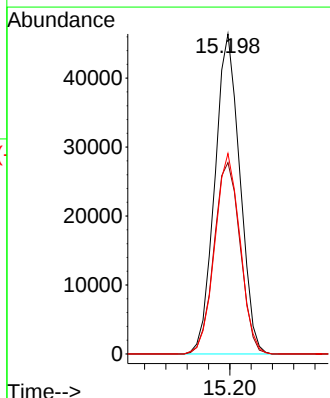
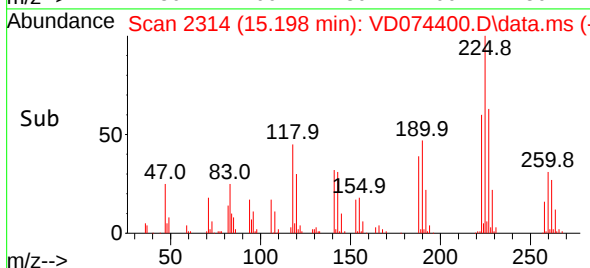
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

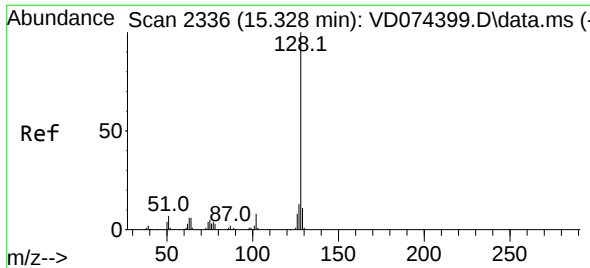


#94
Hexachlorobutadiene
Concen: 103.050 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40



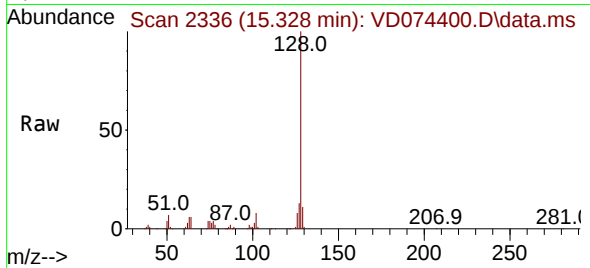
Tgt Ion:225 Resp: 75809
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.0
227 63.0 32.7 98.1





#95
Naphthalene
Concen: 107.661 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

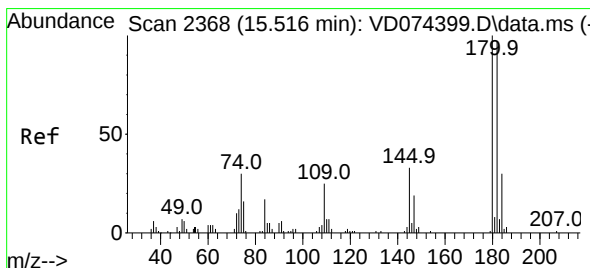
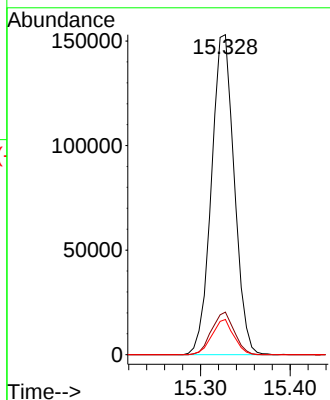
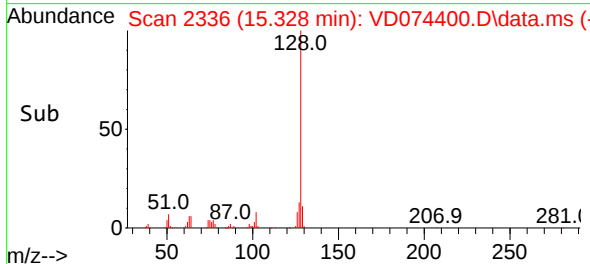
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 270180
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 102.587 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074400.D
Acq: 22 Sep 2022 12:40

Tgt Ion:180 Resp: 117135
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.5
145 31.1 15.8 47.3

