

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074324.D
 Acq On : 16 Sep 2022 11:37
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 02:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	104364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	176117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	158223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	75328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	5407	5.319	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.640%#		
35) Dibromofluoromethane	7.810	113	5577	4.808	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.620%#		
50) Toluene-d8	10.269	98	20711	5.175	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.340%#		
62) 4-Bromofluorobenzene	12.569	95	6755	4.346	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	8.700%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	4686	4.874	ug/l	95
3) Chloromethane	2.140	50	3896	4.261	ug/l	98
4) Vinyl Chloride	2.281	62	3670	4.090	ug/l	97
5) Bromomethane	2.687	94	3014	5.433	ug/l	84
6) Chloroethane	2.822	64	2101	3.985	ug/l	98
7) Trichlorofluoromethane	3.169	101	7868	4.500	ug/l	91
8) Diethyl Ether	3.587	74	2578	4.625	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.964	101	5296	4.817	ug/l #	88
10) Methyl Iodide	4.158	142	4865	3.582	ug/l #	97
11) Tert butyl alcohol	5.058	59	2064	30.045	ug/l #	74
12) 1,1-Dichloroethene	3.934	96	5231	4.674	ug/l	86
13) Acrolein	3.787	56	1657	22.366	ug/l	91
14) Allyl chloride	4.558	41	7225	4.461	ug/l	94
15) Acrylonitrile	5.258	53	5668	23.071	ug/l	92
16) Acetone	4.028	43	5987	26.142	ug/l #	73
17) Carbon Disulfide	4.264	76	13723	3.766	ug/l	99
18) Methyl Acetate	4.569	43	4654	6.841	ug/l	94
19) Methyl tert-butyl Ether	5.322	73	11208	4.677	ug/l	96
20) Methylene Chloride	4.793	84	17051	8.762	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	5450	4.398	ug/l	94
22) Diisopropyl ether	6.210	45	15587	4.569	ug/l #	93
23) Vinyl Acetate	6.158	43	29100m	18.651	ug/l	
24) 1,1-Dichloroethane	6.105	63	9975	4.543	ug/l	96
25) 2-Butanone	7.081	43	9391	27.531	ug/l #	85
26) 2,2-Dichloropropane	7.075	77	9631	5.313	ug/l	90
27) cis-1,2-Dichloroethene	7.075	96	6394	4.657	ug/l	93
28) Bromochloromethane	7.428	49	3724	4.392	ug/l #	92
29) Tetrahydrofuran	7.446	42	4650	23.787	ug/l	97
30) Chloroform	7.593	83	10377	4.806	ug/l	83
31) Cyclohexane	7.875	56	10526	4.937	ug/l #	80
32) 1,1,1-Trichloroethane	7.799	97	9142	4.800	ug/l	97
36) 1,1-Dichloropropene	8.004	75	8091	4.570	ug/l	98
37) Ethyl Acetate	7.169	43	3327	4.690	ug/l #	69
38) Carbon Tetrachloride	7.993	117	6906	4.401	ug/l	91
39) Methylcyclohexane	9.275	83	8821	4.119	ug/l	95
40) Benzene	8.252	78	22766	4.586	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Sep 17 02:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	1771	4.706	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	6367	5.022	ug/l	92
43) Isopropyl Acetate	8.357	43	6096	4.658	ug/l #	88
44) Trichloroethene	9.028	130	5935	4.547	ug/l	96
45) 1,2-Dichloropropane	9.299	63	5904	4.729	ug/l	96
46) Dibromomethane	9.387	93	2960	4.609	ug/l	97
47) Bromodichloromethane	9.587	83	7512	4.749	ug/l #	82
48) Methyl methacrylate	9.381	41	2845	4.492	ug/l	95
49) 1,4-Dioxane	9.381	88	613	87.218	ug/l #	68
51) 4-Methyl-2-Pentanone	10.157	43	17216	25.039	ug/l	99
52) Toluene	10.328	92	13697	4.479	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	5945	4.212	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	8074	4.422	ug/l	98
55) 1,1,2-Trichloroethane	10.728	97	3958	4.679	ug/l	86
56) Ethyl methacrylate	10.593	69	5068	4.573	ug/l	100
57) 1,3-Dichloropropane	10.875	76	7291	4.769	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	6592	23.393	ug/l	97
59) 2-Hexanone	10.922	43	11904	24.752	ug/l	98
60) Dibromochloromethane	11.075	129	4886	4.823	ug/l	100
61) 1,2-Dibromoethane	11.175	107	3855	4.745	ug/l	96
64) Tetrachloroethene	10.804	164	5161	4.812	ug/l	94
65) Chlorobenzene	11.604	112	15961	4.897	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	5500	4.914	ug/l	94
67) Ethyl Benzene	11.681	91	26871	4.493	ug/l	99
68) m/p-Xylenes	11.787	106	20748	9.058	ug/l	99
69) o-Xylene	12.116	106	8941	4.271	ug/l	84
70) Styrene	12.128	104	16154	4.531	ug/l	99
71) Bromoform	12.293	173	3084	5.134	ug/l #	100
73) Isopropylbenzene	12.416	105	25604	4.419	ug/l	95
74) N-amyl acetate	12.228	43	5818	4.544	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.663	83	4838	4.806	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	3913m	5.603	ug/l	
77) Bromobenzene	12.692	156	6034	4.766	ug/l	94
78) n-propylbenzene	12.757	91	31901	4.439	ug/l	100
79) 2-Chlorotoluene	12.845	91	17050	4.499	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	21184	4.472	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	1403	5.045	ug/l #	100
82) 4-Chlorotoluene	12.940	91	17886	4.551	ug/l	95
83) tert-Butylbenzene	13.157	119	19102	4.547	ug/l	96
84) 1,2,4-Trimethylbenzene	13.204	105	20793	4.461	ug/l	98
85) sec-Butylbenzene	13.339	105	26643	4.274	ug/l	93
86) p-Isopropyltoluene	13.451	119	22797	4.376	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	12094	4.647	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	12784	5.026	ug/l	94
89) n-Butylbenzene	13.781	91	22836	4.475	ug/l	99
90) Hexachloroethane	14.051	117	4671	4.750	ug/l	95
91) 1,2-Dichlorobenzene	13.822	146	10944	4.988	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.439	75	796	5.320	ug/l	82
93) 1,2,4-Trichlorobenzene	15.092	180	7141	4.824	ug/l	99
94) Hexachlorobutadiene	15.192	225	4085	4.858	ug/l	92
95) Naphthalene	15.322	128	13005	4.740	ug/l	97
96) 1,2,3-Trichlorobenzene	15.510	180	6297	4.950	ug/l	97

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Acq On : 16 Sep 2022 11:37
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

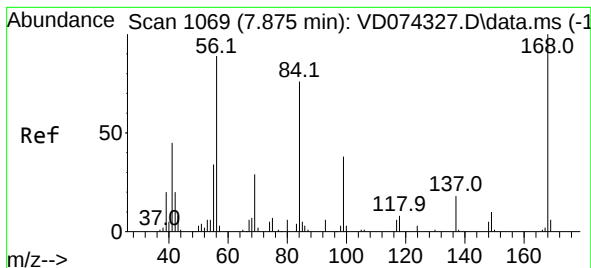
Manual Integrations
APPROVED

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

Quant Time: Sep 17 02:37:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 02:35:20 2022
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:168 Resp: 104364

Ion Ratio Lower Upper

168 100

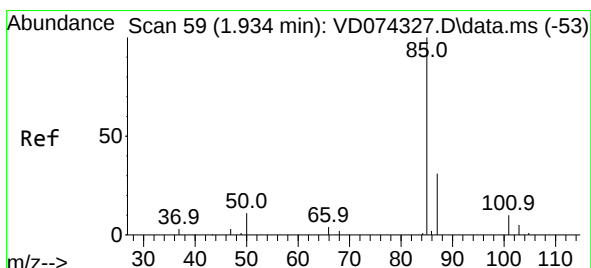
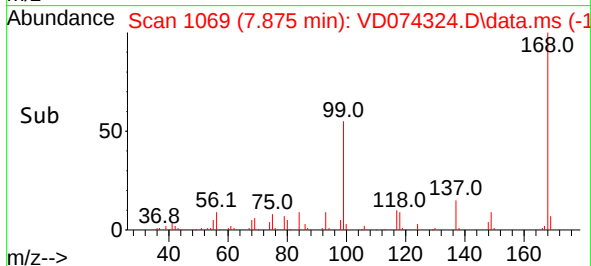
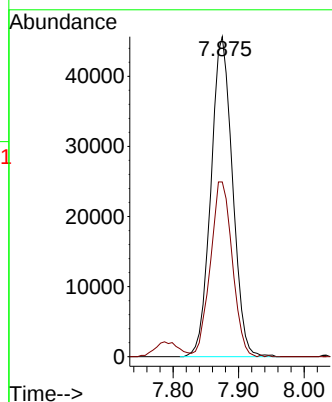
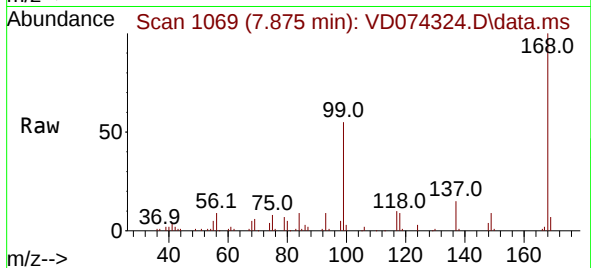
99 54.6 43.0 64.6

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#2

Dichlorodifluoromethane

Concen: 4.874 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD074324.D

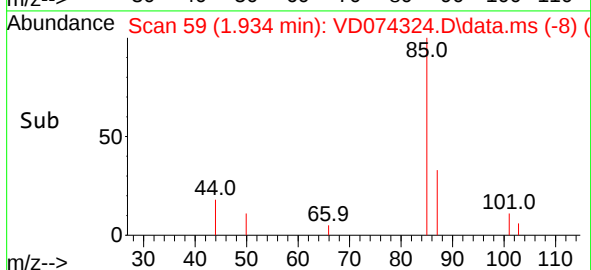
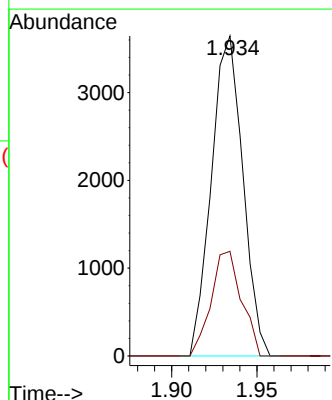
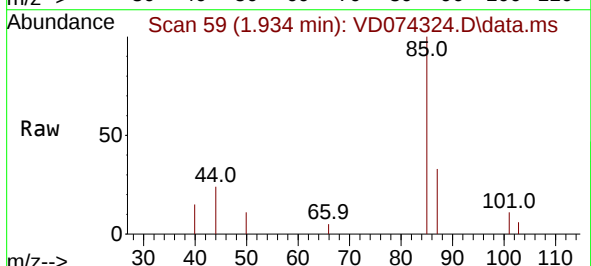
Acq: 16 Sep 2022 11:37

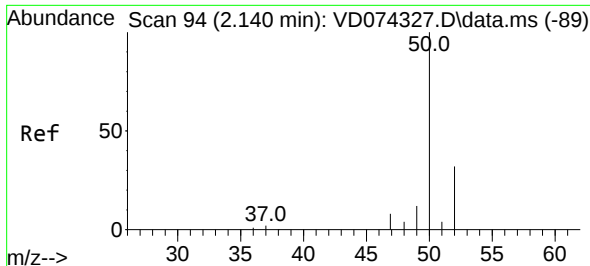
Tgt Ion: 85 Resp: 4686

Ion Ratio Lower Upper

85 100

87 32.7 17.9 53.7





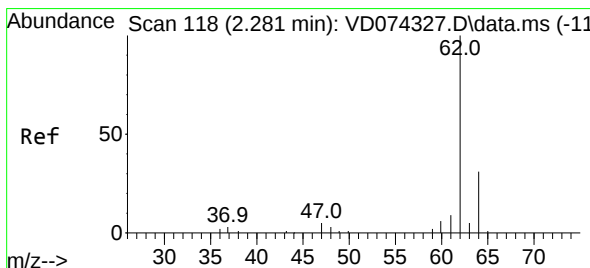
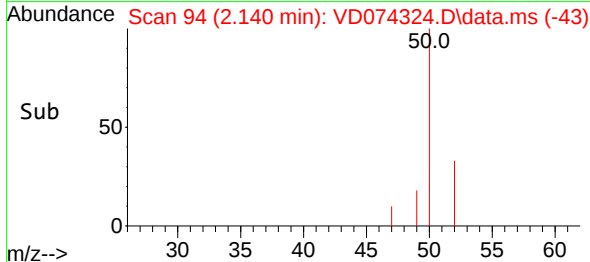
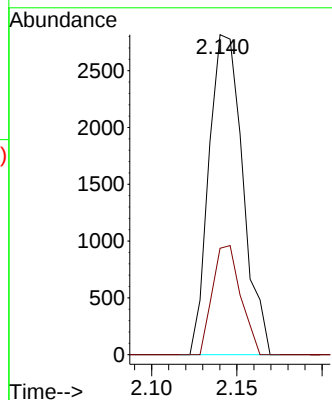
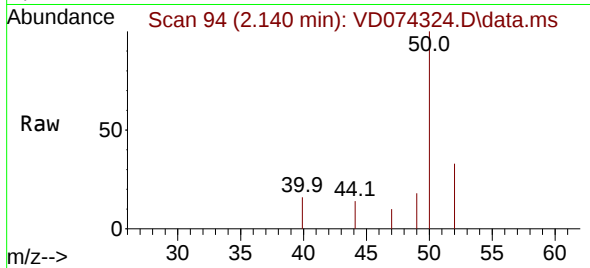
#3
Chloromethane
Concen: 4.261 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 3890
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

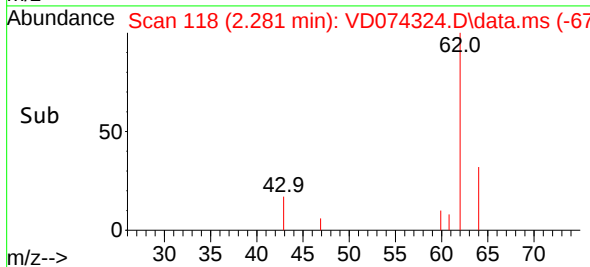
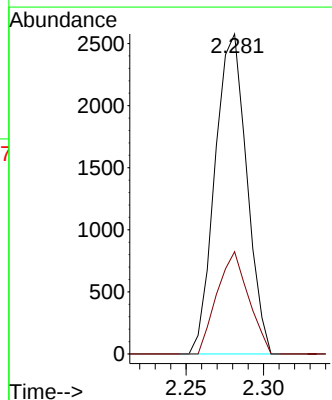
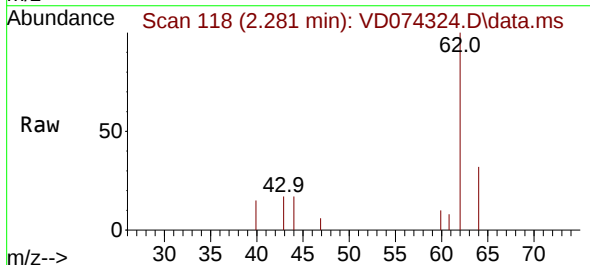
Manual Integrations
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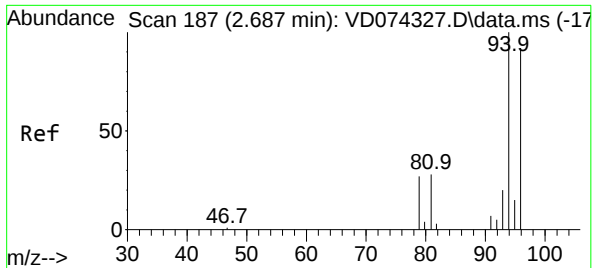
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#4
Vinyl Chloride
Concen: 4.090 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

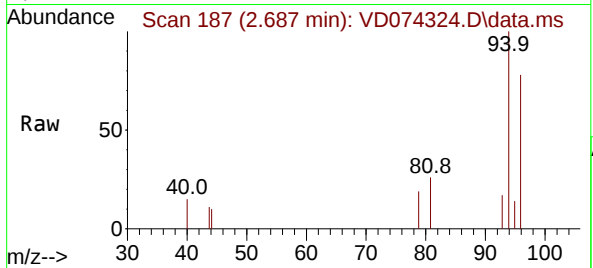
Tgt Ion: 62 Resp: 3670
Ion Ratio Lower Upper
62 100
64 32.0 27.0 40.4





#5
Bromomethane
Concen: 5.433 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

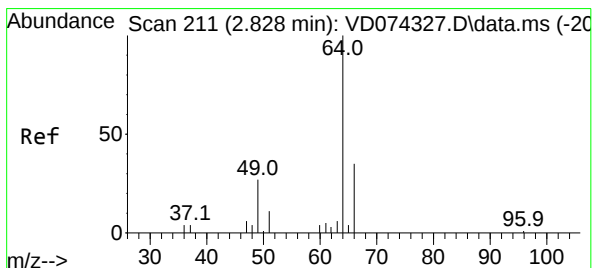
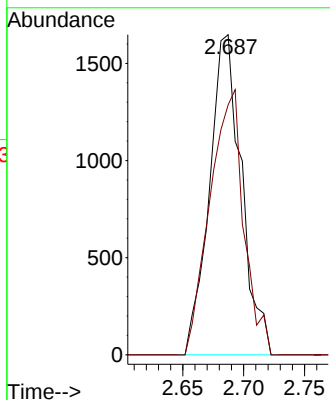
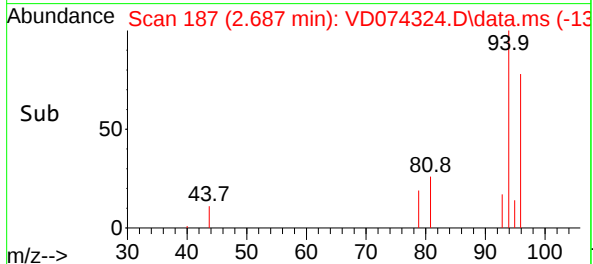
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



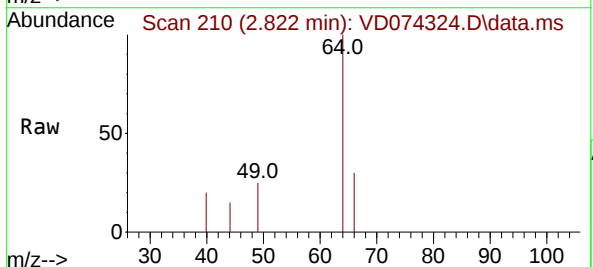
Tgt Ion: 94 Resp: 3014
Ion Ratio Lower Upper
94 100
96 78.0 74.6 112.0

Manual Integrations
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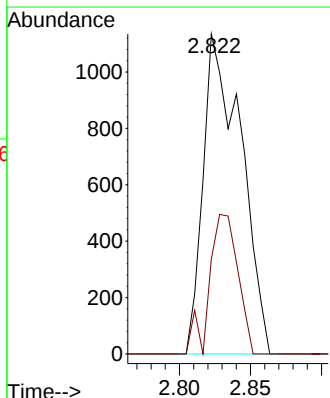
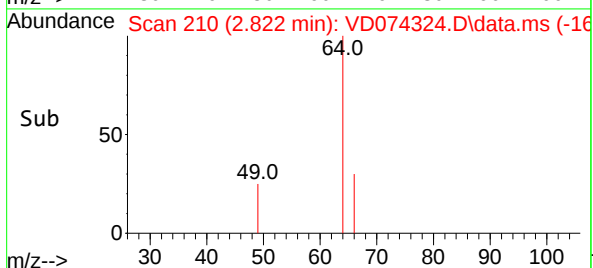
Reviewed By :Krupa Patel 09/19/2022
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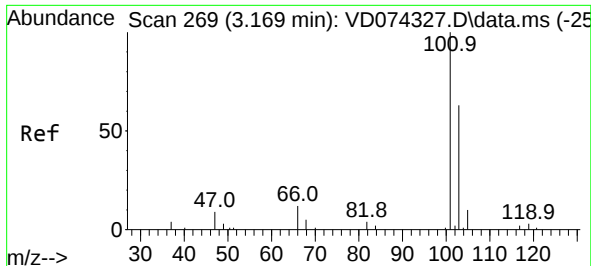


#6
Chloroethane
Concen: 3.985 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



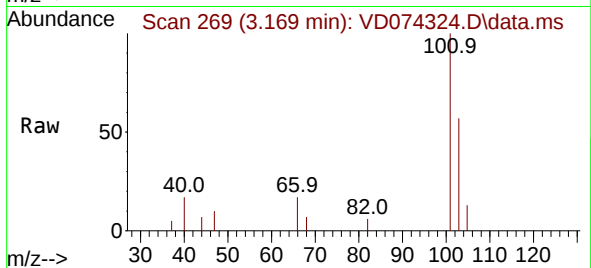
Tgt Ion: 64 Resp: 2101
Ion Ratio Lower Upper
64 100
66 29.6 24.6 36.8





#7
Trichlorofluoromethane
Concen: 4.500 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

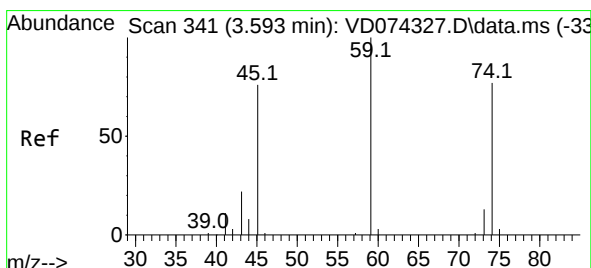
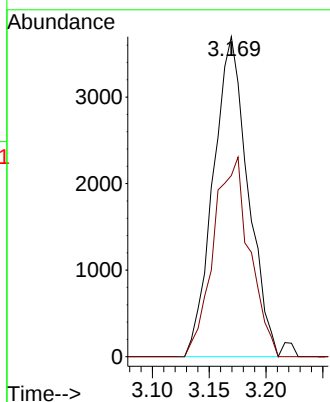
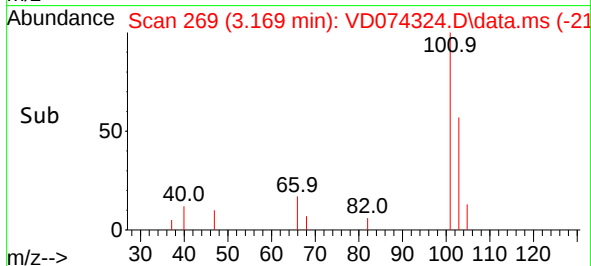
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



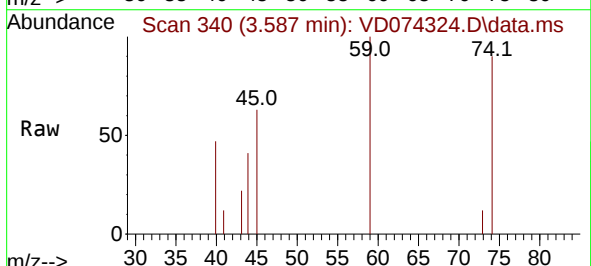
Tgt Ion:101 Resp: 786
Ion Ratio Lower Upper
101 100
103 56.6 50.6 76.0

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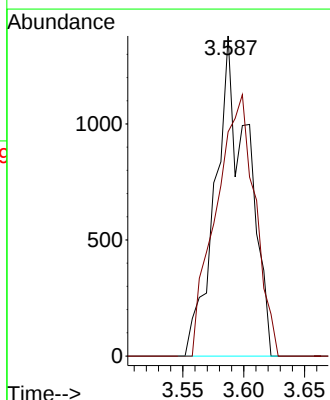
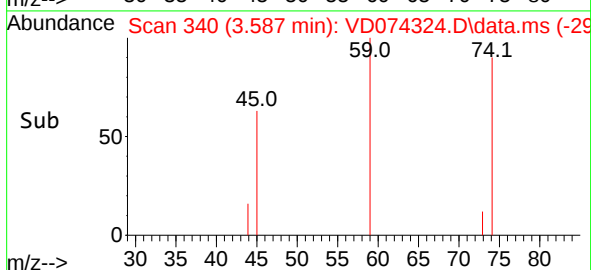
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

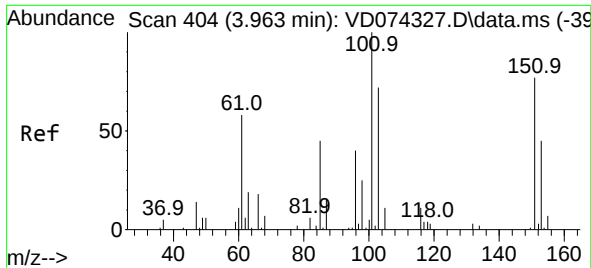


#8
Diethyl Ether
Concen: 4.625 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



Tgt Ion: 74 Resp: 2578
Ion Ratio Lower Upper
74 100
45 97.4 47.9 143.6





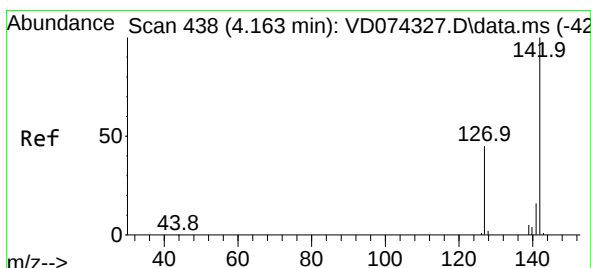
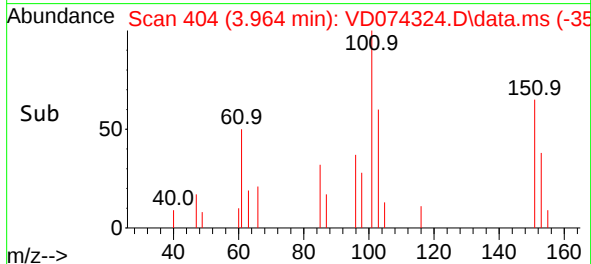
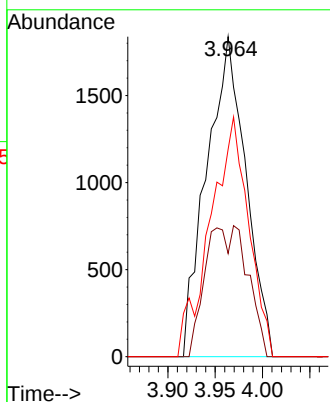
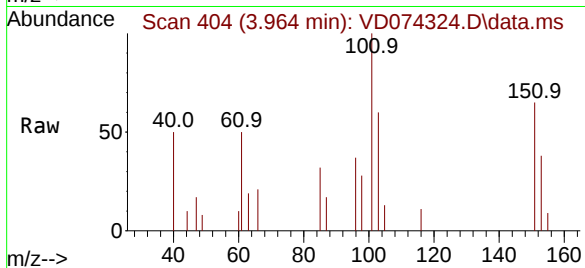
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.817 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 5290
Ion Ratio Lower Upper
101 100
85 25.2 35.0 52.4
151 73.3 59.7 89.5

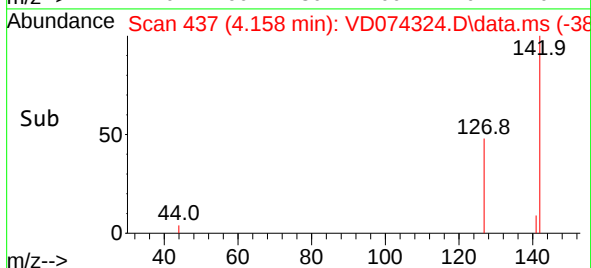
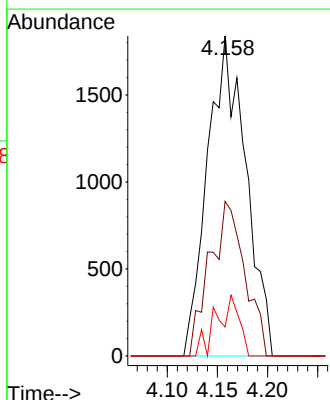
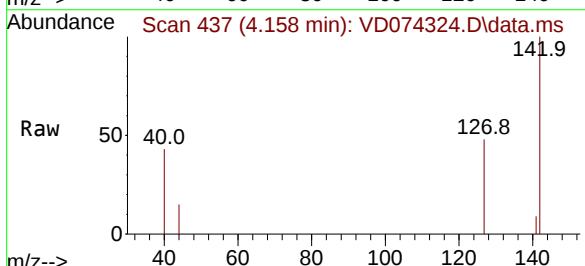
Manual Integrations
APPROVED

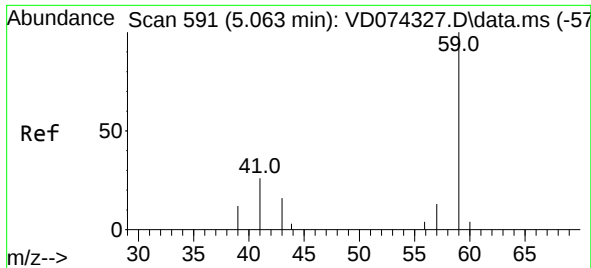
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 3.582 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

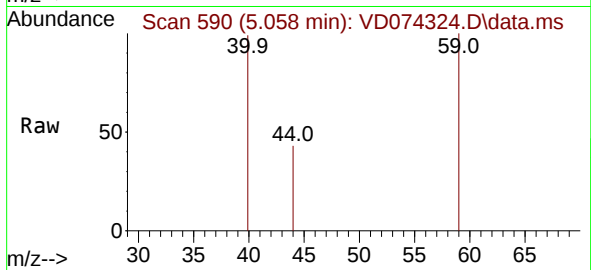
Tgt Ion:142 Resp: 4865
Ion Ratio Lower Upper
142 100
127 44.3 34.6 51.8
141 11.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 30.045 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

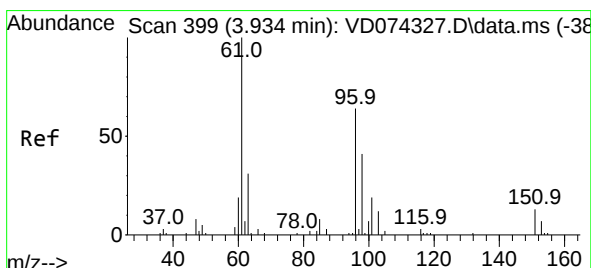
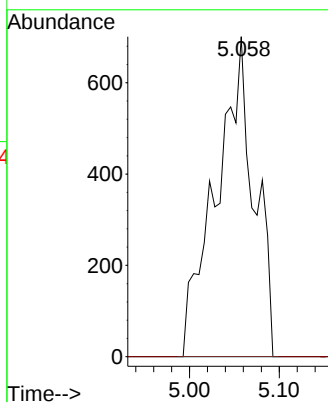
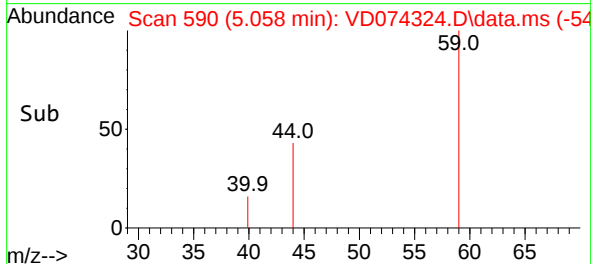
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



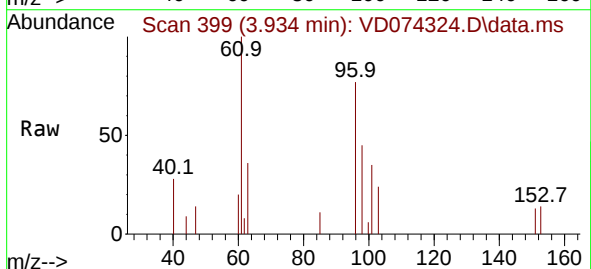
Tgt Ion: 59 Resp: 2064
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

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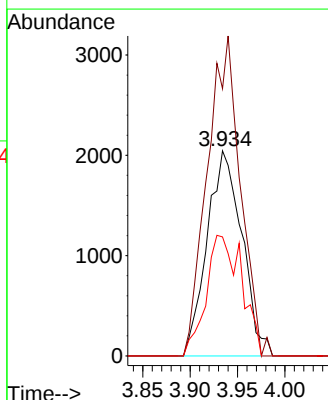
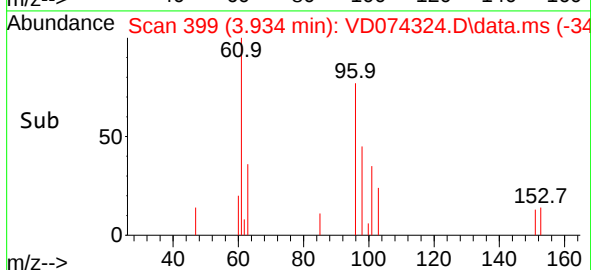
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

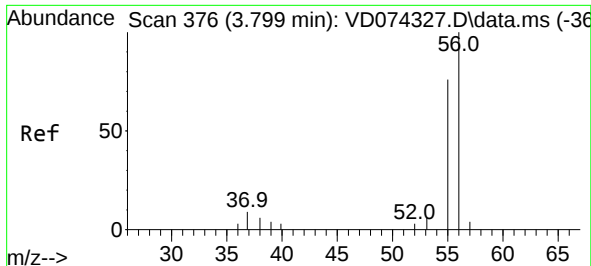


#12
1,1-Dichloroethene
Concen: 4.674 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



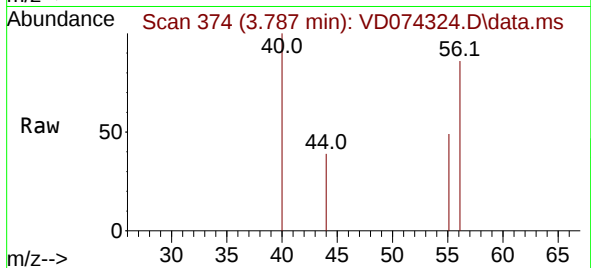
Tgt Ion: 96 Resp: 5231
Ion Ratio Lower Upper
96 100
61 130.3 122.3 183.5
98 58.0 50.7 76.1





#13
Acrolein
Concen: 22.366 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

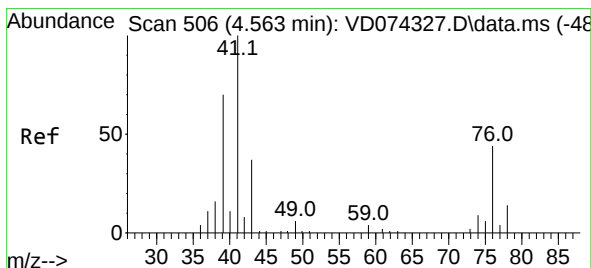
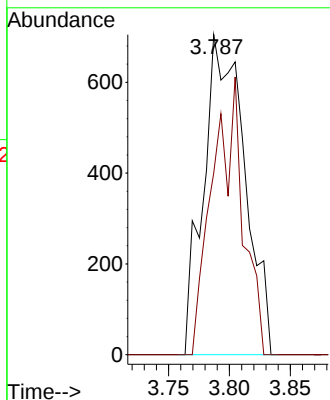
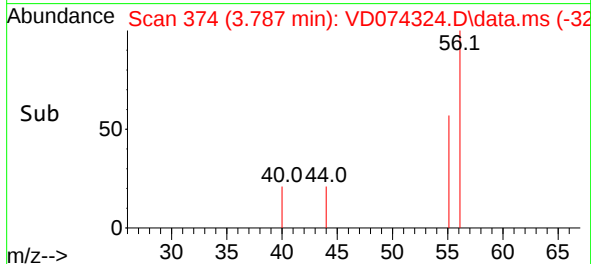
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



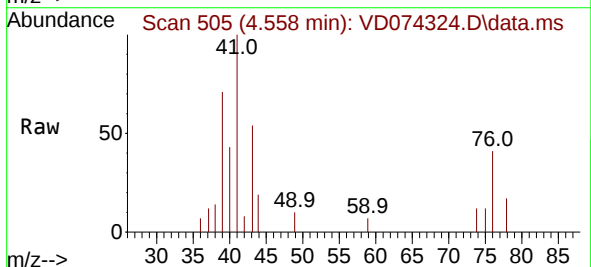
Tgt Ion: 56 Resp: 165
Ion Ratio Lower Upper
56 100
55 64.0 57.4 86.2

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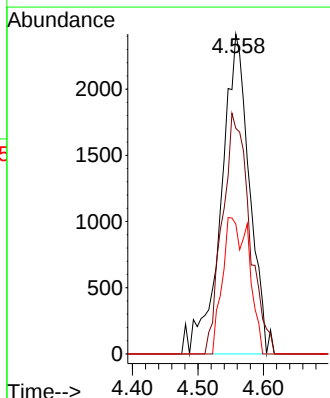
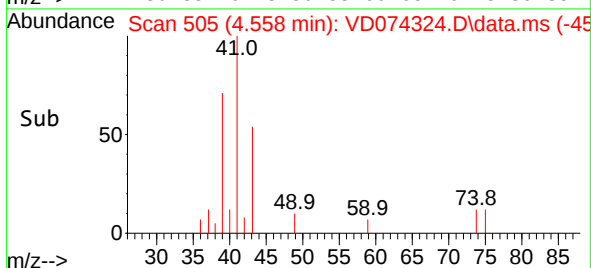
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

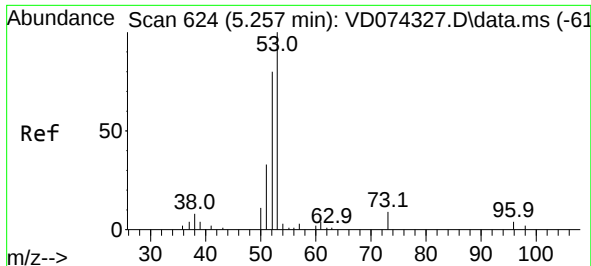


#14
Allyl chloride
Concen: 4.461 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



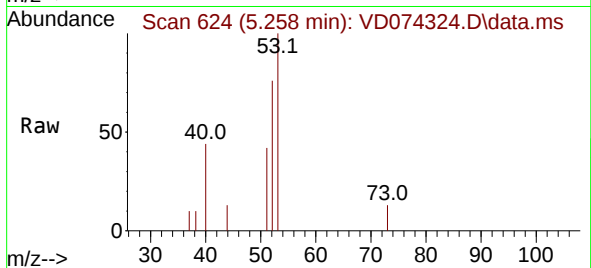
Tgt Ion: 41 Resp: 7225
Ion Ratio Lower Upper
41 100
39 72.3 52.8 79.2
76 40.0 32.9 49.3





#15
Acrylonitrile
Concen: 23.071 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

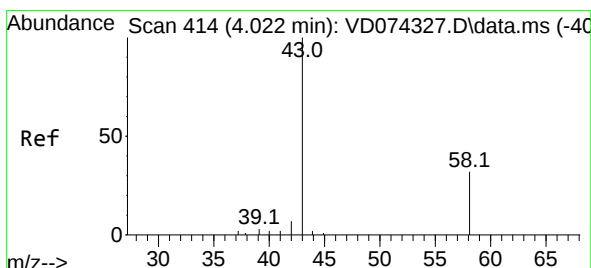
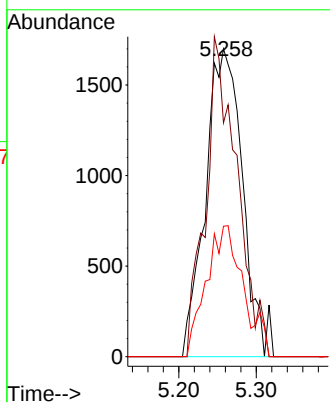
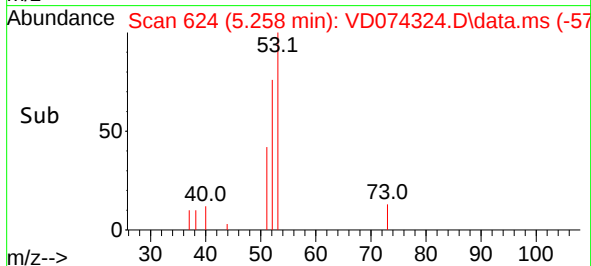
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



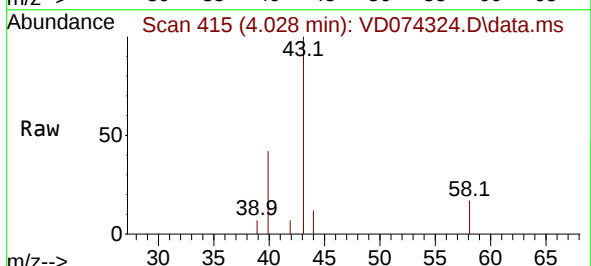
Tgt Ion: 53 Resp: 566
Ion Ratio Lower Upper
53 100
52 87.7 65.3 97.9
51 42.3 29.0 43.6

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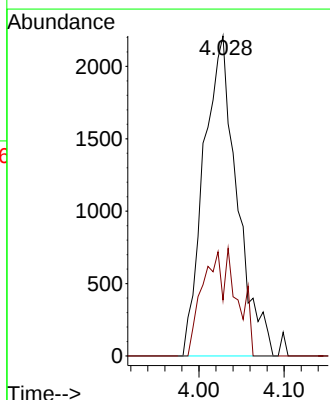
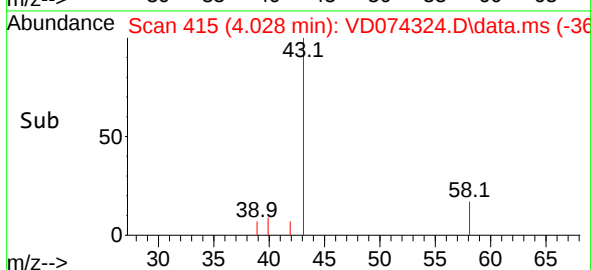
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

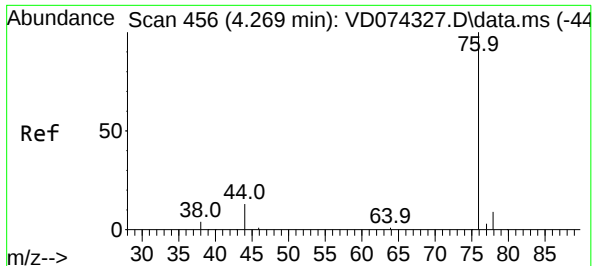


#16
Acetone
Concen: 26.142 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



Tgt Ion: 43 Resp: 5987
Ion Ratio Lower Upper
43 100
58 17.5 26.4 39.6#





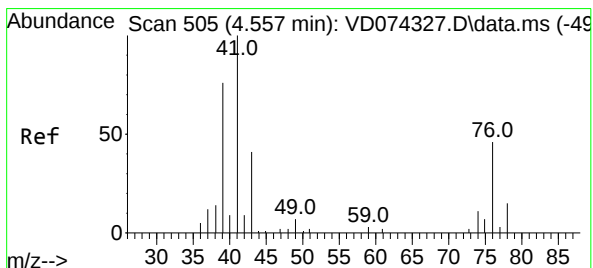
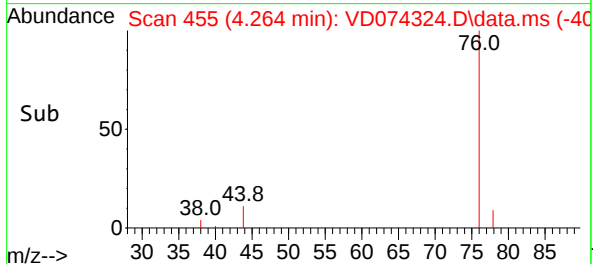
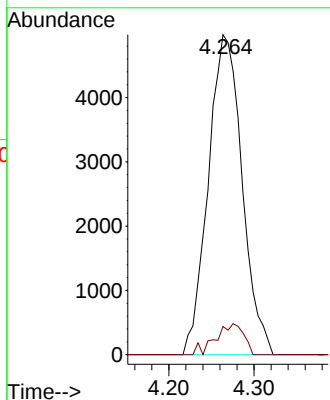
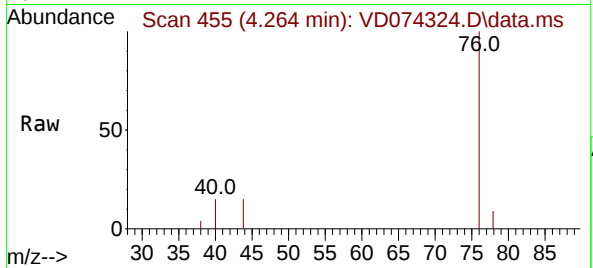
#17
Carbon Disulfide
Concen: 3.766 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1372
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

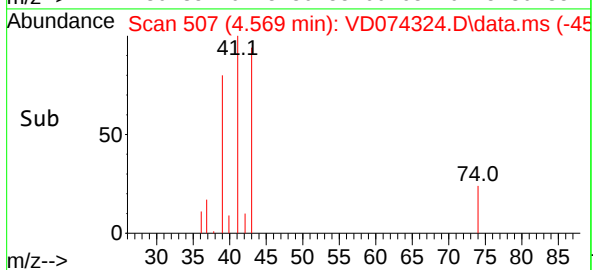
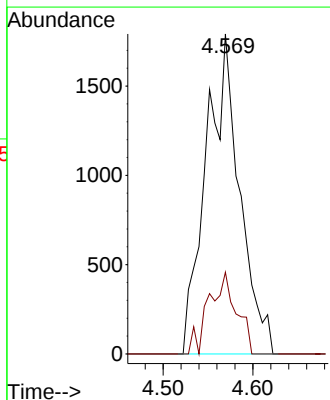
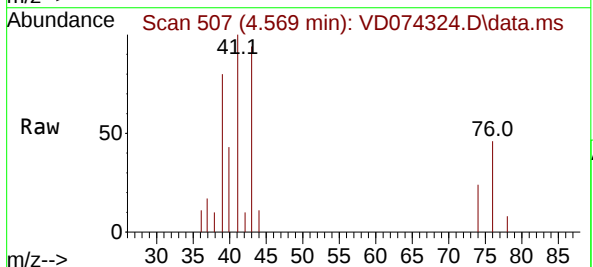
Manual Integrations
APPROVED

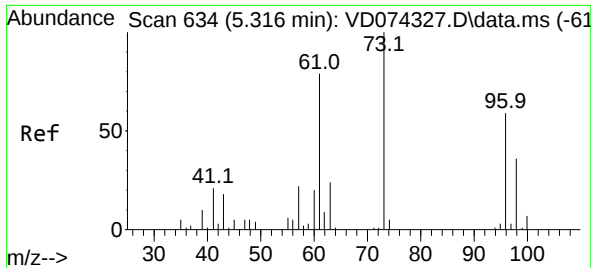
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#18
Methyl Acetate
Concen: 6.841 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.012 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion: 43 Resp: 4654
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9





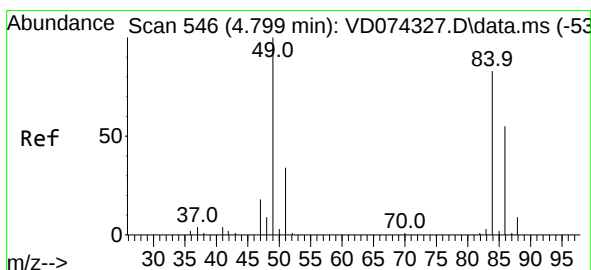
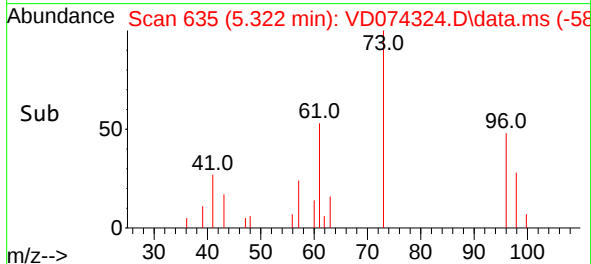
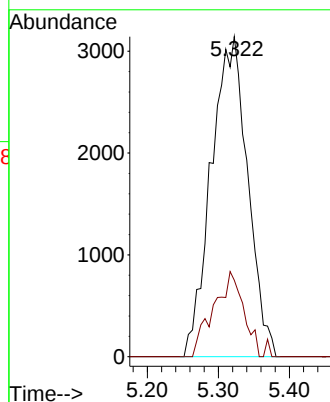
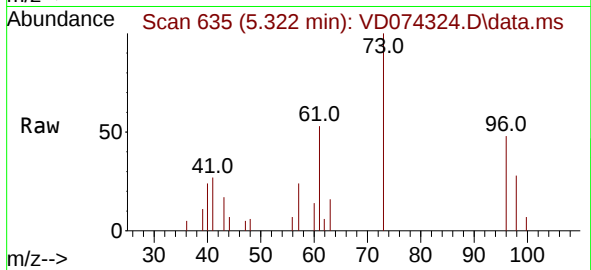
#19
Methyl tert-butyl Ether
Concen: 4.677 ug/l
RT: 5.322 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 11208
Ion Ratio Lower Upper
73 100
57 23.9 17.8 26.6

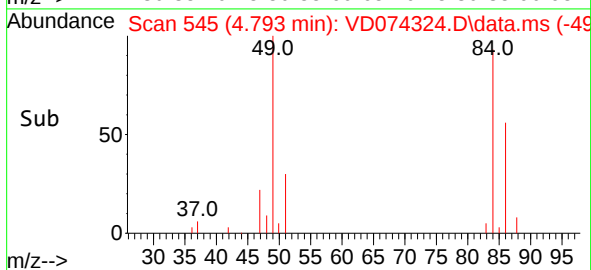
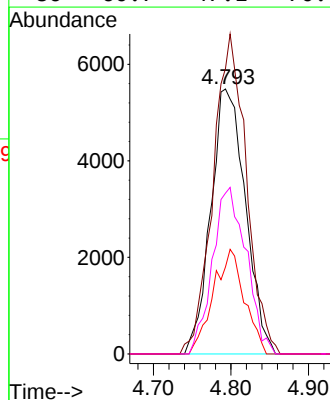
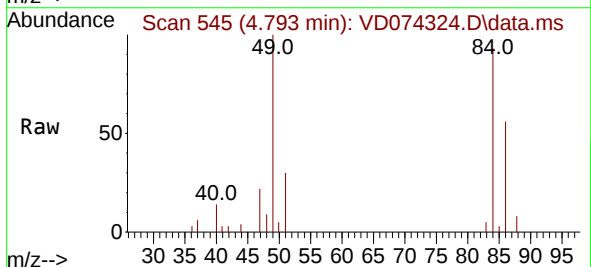
Manual Integrations
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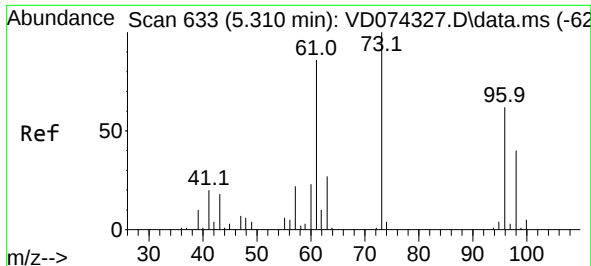
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 8.762 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion: 84 Resp: 17051
Ion Ratio Lower Upper
84 100
49 107.7 88.4 132.6
51 32.8 28.0 42.0
86 60.7 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 4.398 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

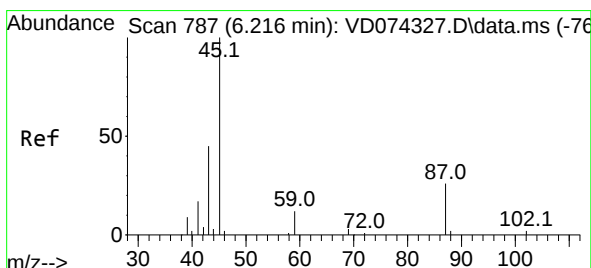
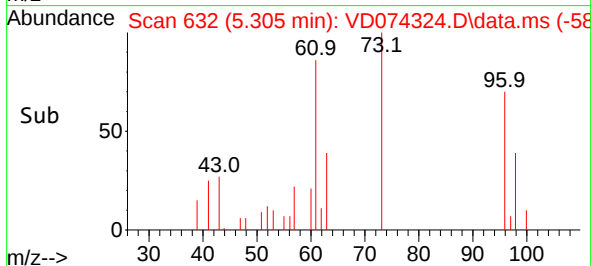
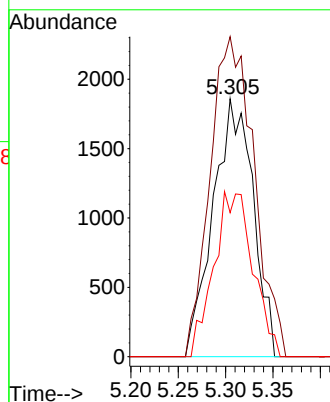
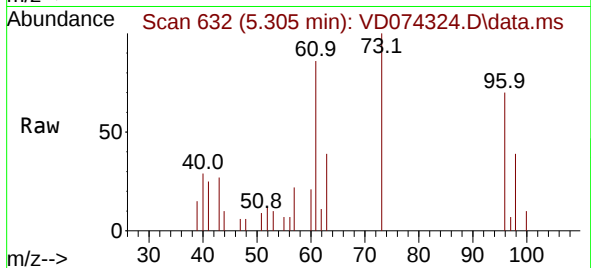
VSTDIC005

Tgt Ion: 96 Resp: 5450
Ion Ratio Lower Upper
96 100
61 124.1 105.1 157.7
98 55.8 47.4 71.2

Manual Integrations

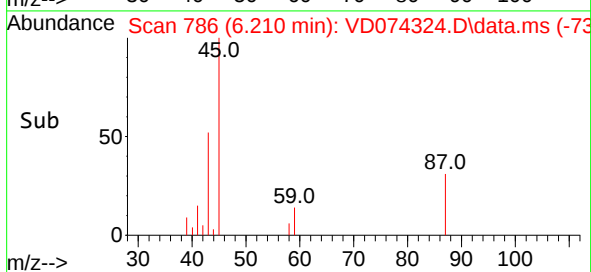
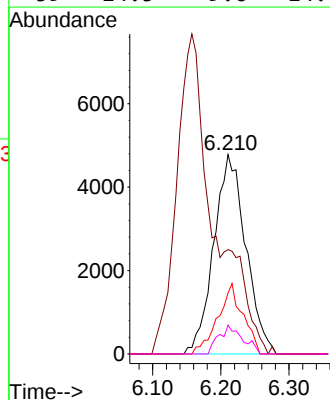
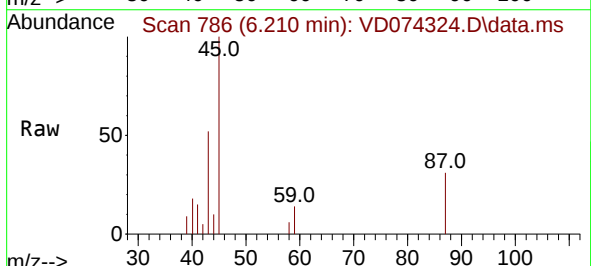
APPROVED

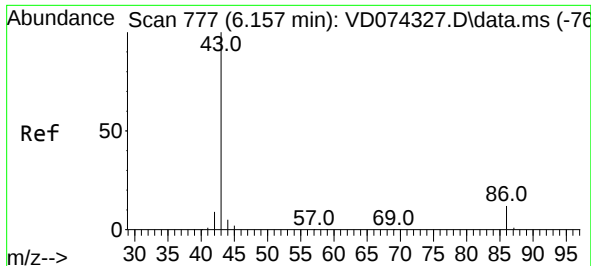
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 4.569 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion: 45 Resp: 15587
Ion Ratio Lower Upper
45 100
43 52.3 38.9 58.3
87 30.6 21.0 31.4
59 14.5 9.6 14.4





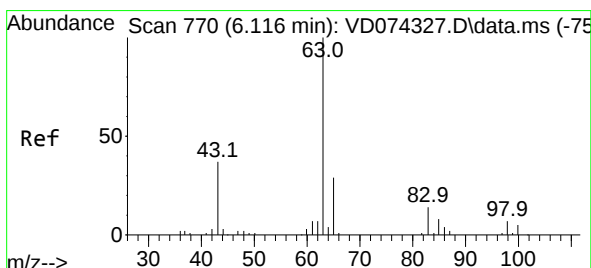
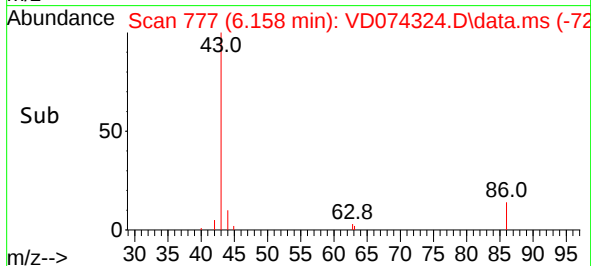
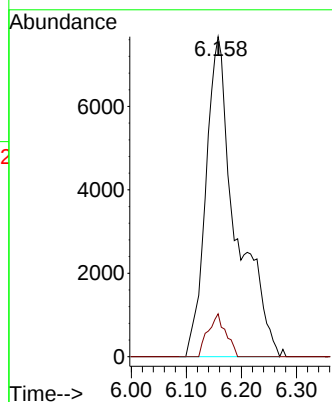
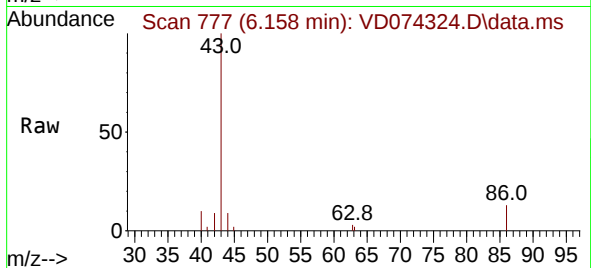
#23
 Vinyl Acetate
 Concen: 18.651 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074324.D
 Acq: 16 Sep 2022 11:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 29100
 Ion Ratio Lower Upper
 43 100
 86 13.4 8.6 13.0

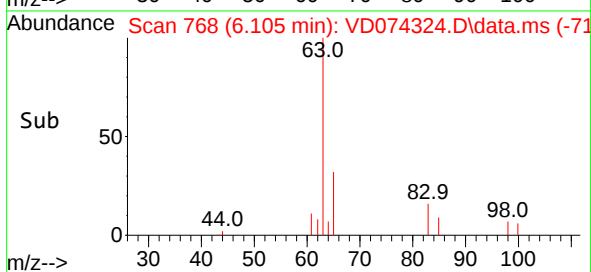
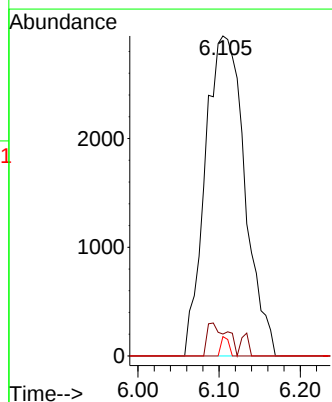
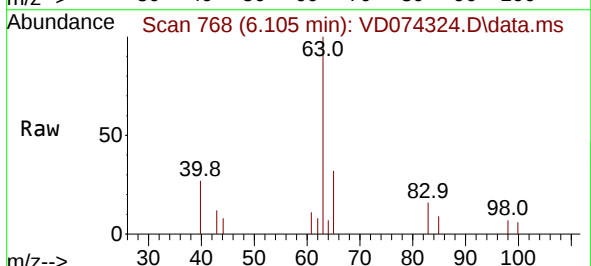
Manual Integrations
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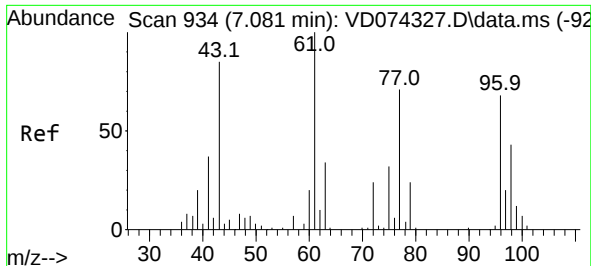
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#24
 1,1-Dichloroethane
 Concen: 4.543 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.012 min
 Lab File: VD074324.D
 Acq: 16 Sep 2022 11:37

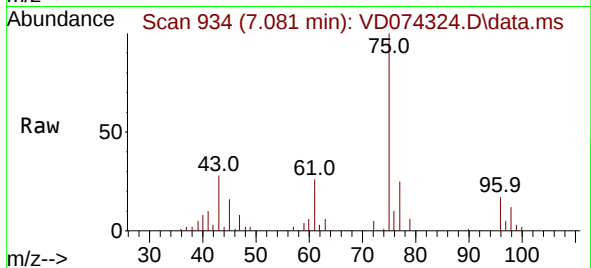
Tgt Ion: 63 Resp: 9975
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.8 8.4
 100 6.1 2.2 6.6





#25
2-Butanone
Concen: 27.531 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

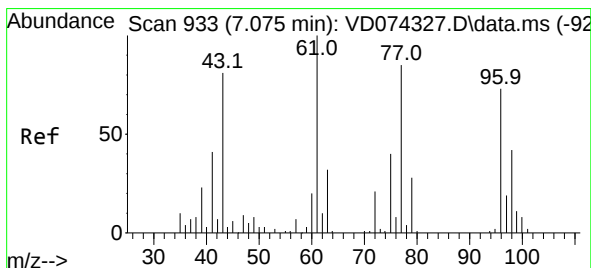
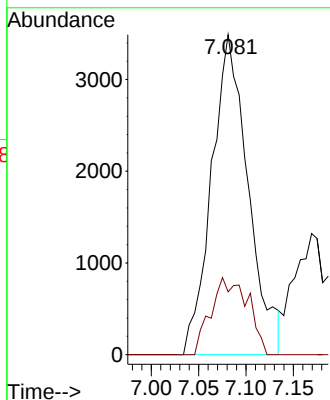
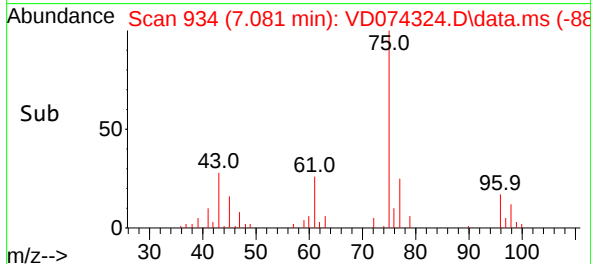
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



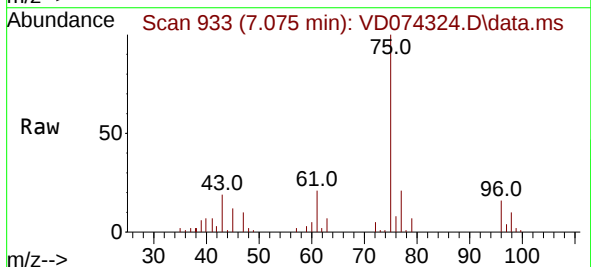
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
72 19.7 21.8 32.6

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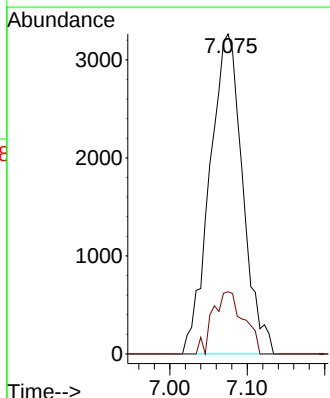
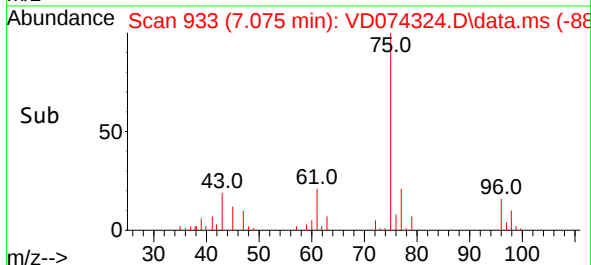
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

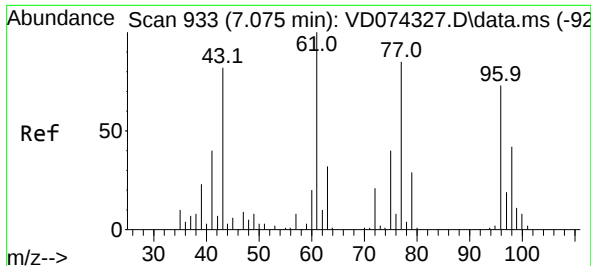


#26
2,2-Dichloropropane
Concen: 5.313 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



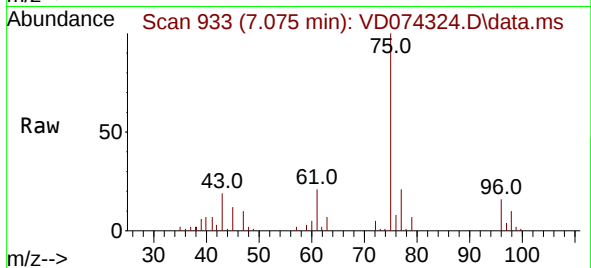
Tgt Ion: 77 Resp: 9631
Ion Ratio Lower Upper
77 100
97 18.2 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 4.657 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074324.D
 Acq: 16 Sep 2022 11:37

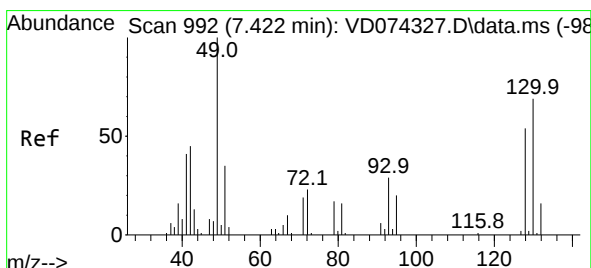
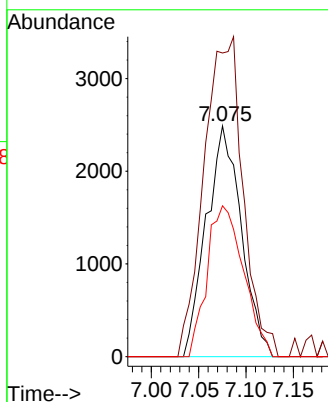
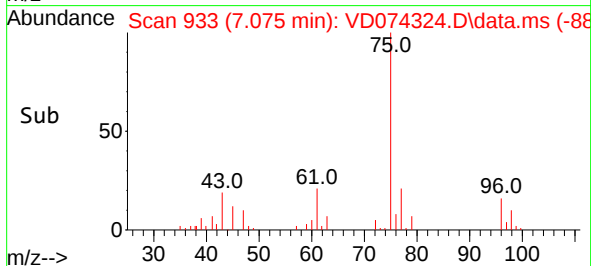
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 6394
 Ion Ratio Lower Upper
 96 100
 61 154.6 0.0 289.4
 98 68.2 0.0 130.2

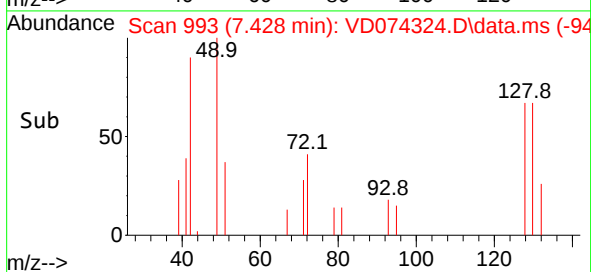
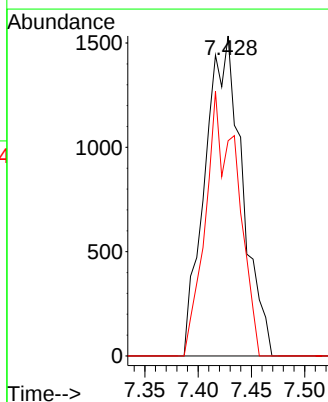
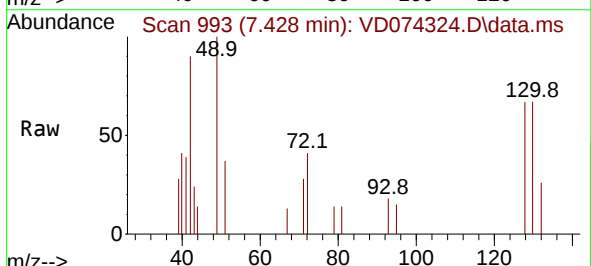
Manual Integrations
 APPROVED

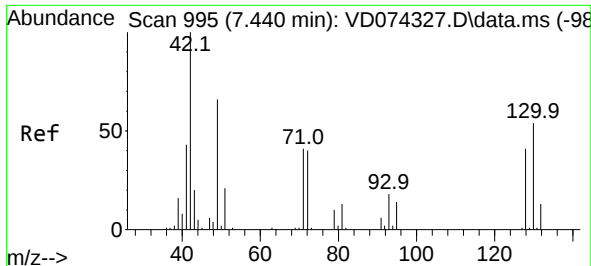
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#28
 Bromochloromethane
 Concen: 4.392 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074324.D
 Acq: 16 Sep 2022 11:37

Tgt Ion: 49 Resp: 3724
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 71.0 62.2 93.2





#29

Tetrahydrofuran

Concen: 23.787 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074324.D

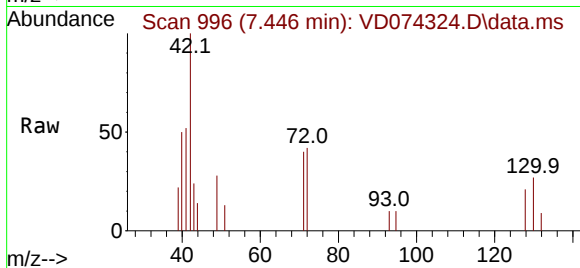
Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



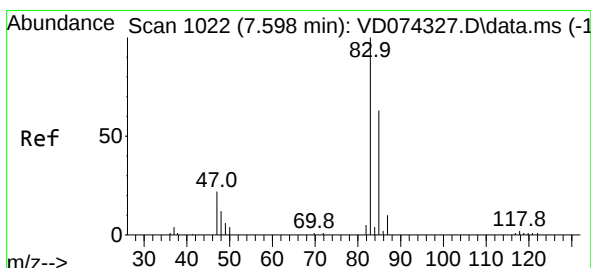
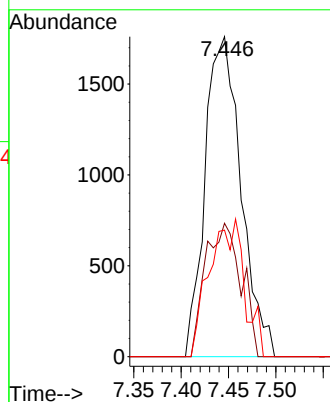
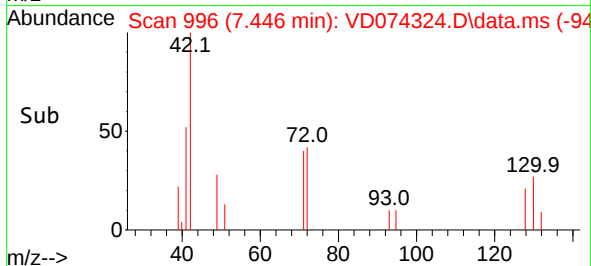
Tgt Ion:	42	Resp:	4650
Ion Ratio	Lower	Upper	
42	100		
72	41.5	36.1	54.1
71	41.8	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 4.806 ug/l

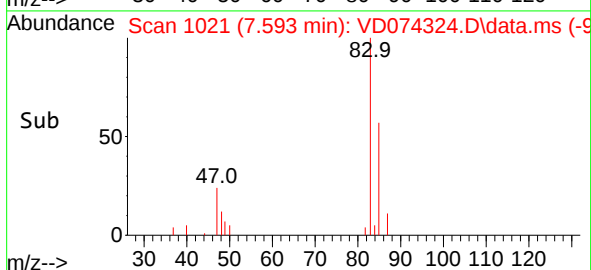
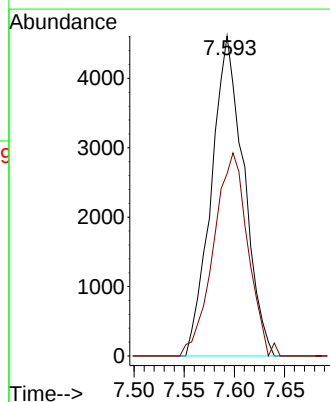
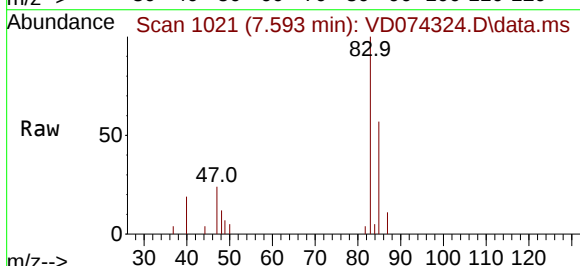
RT: 7.593 min Scan# 1021

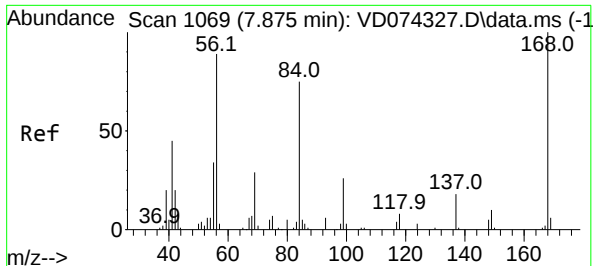
Delta R.T. -0.006 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

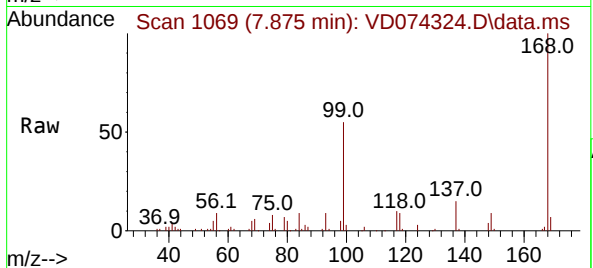
Tgt Ion:	83	Resp:	10377
Ion Ratio	Lower	Upper	
83	100		
85	57.0	56.7	85.1





#31
Cyclohexane
Concen: 4.937 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

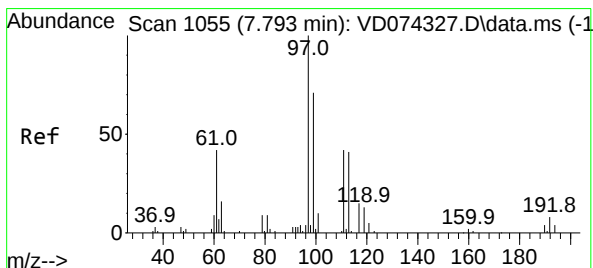
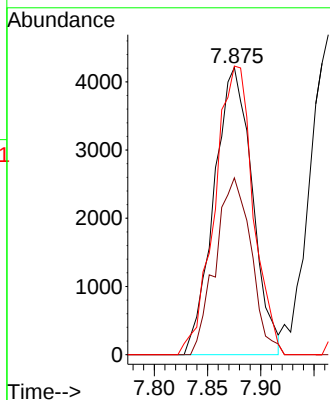
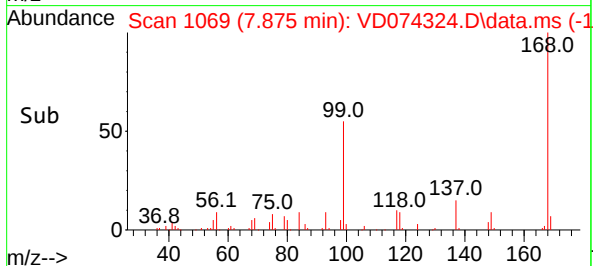
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



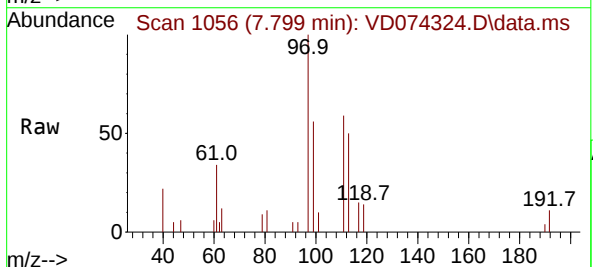
Tgt Ion: 56 Resp: 10520
Ion Ratio Lower Upper
56 100
69 61.5 25.7 38.5
84 100.5 73.9 110.9

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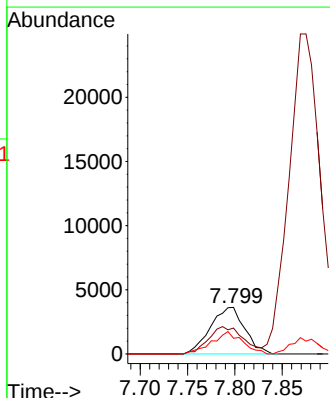
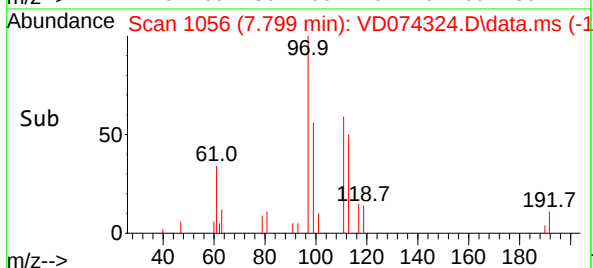
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

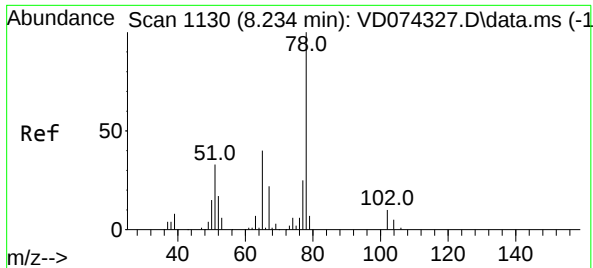


#32
1,1,1-Trichloroethane
Concen: 4.800 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



Tgt Ion: 97 Resp: 9142
Ion Ratio Lower Upper
97 100
99 60.3 51.2 76.8
61 42.6 33.8 50.8





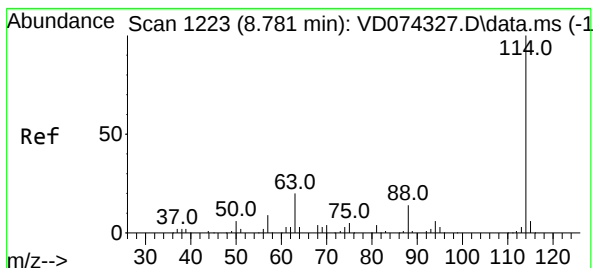
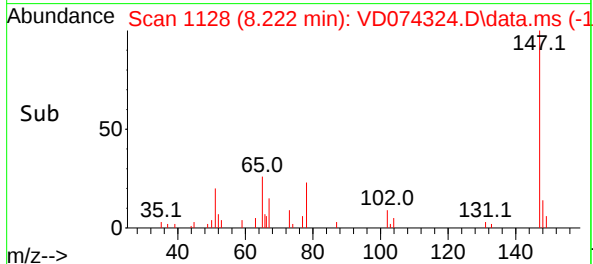
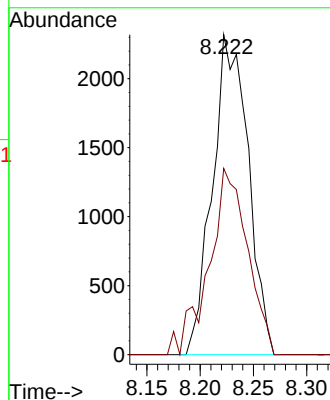
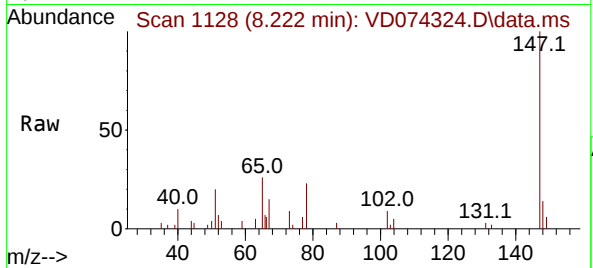
#33
1,2-Dichloroethane-d4
Concen: 5.319 ug/l
RT: 8.222 min Scan# 1130
Delta R.T. -0.012 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 540
Ion Ratio Lower Upper
65 100
67 63.0 0.0 110.6

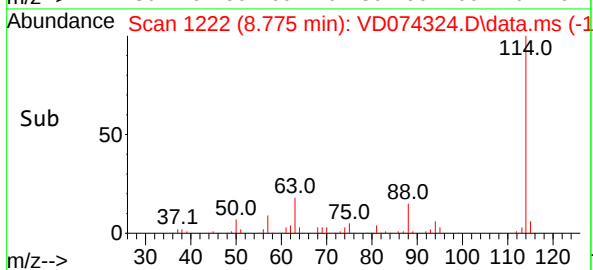
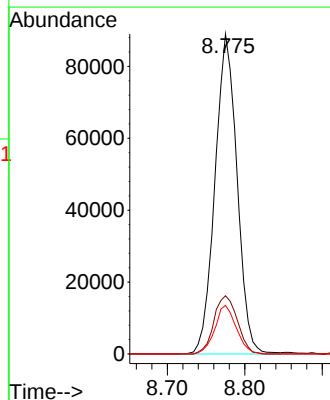
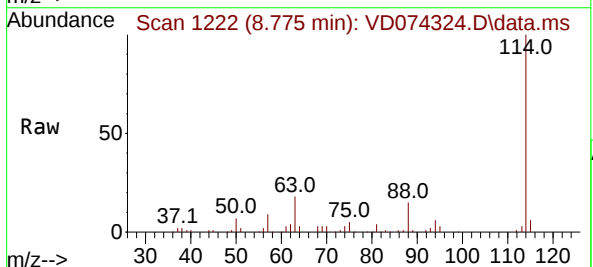
Manual Integrations
APPROVED

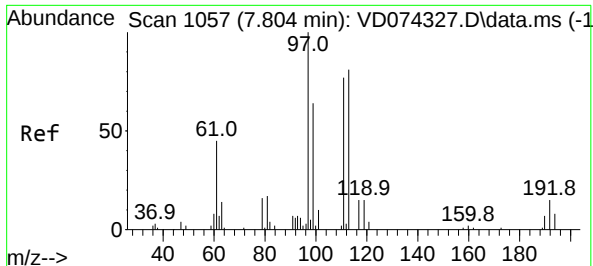
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion:114 Resp: 176117
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.6
88 15.1 0.0 28.4





#35

Dibromofluoromethane

Concen: 4.808 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

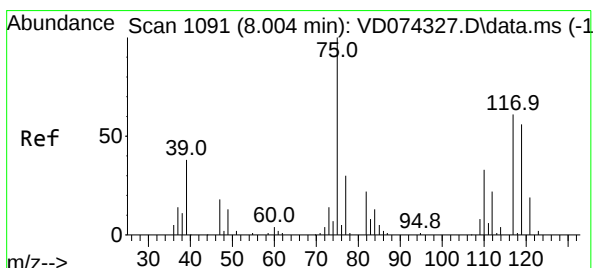
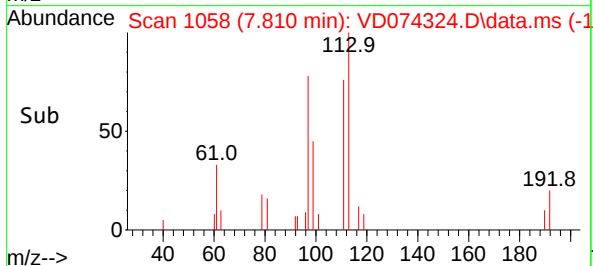
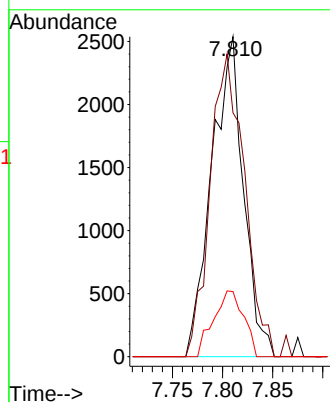
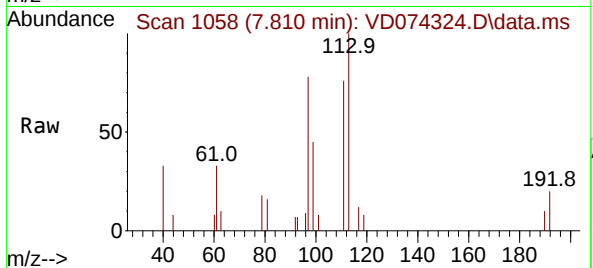
Tgt Ion:	113	Resp:	557
Ion Ratio	Lower	Upper	
113	100		
111	102.2	83.0	124.6
192	19.4	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 4.570 ug/l

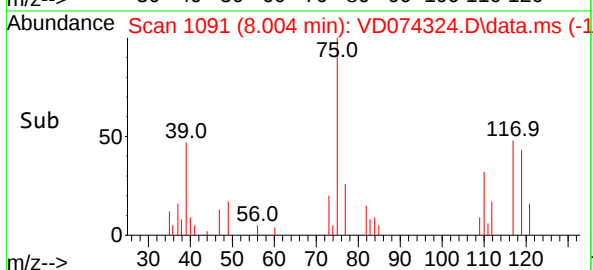
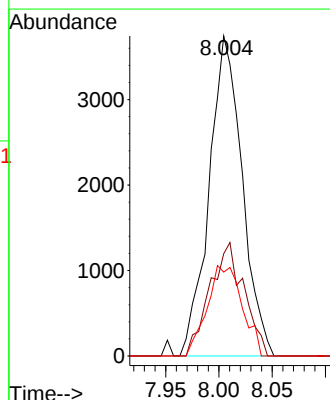
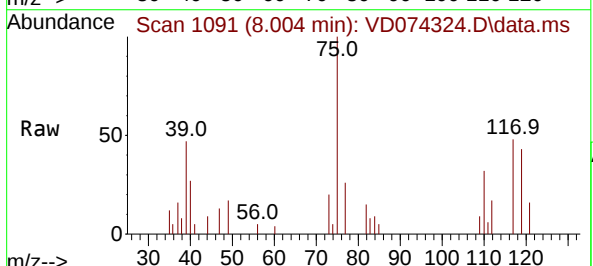
RT: 8.004 min Scan# 1091

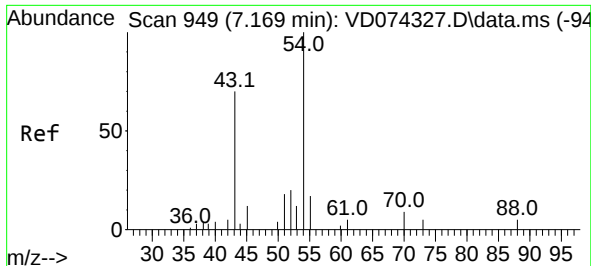
Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Tgt Ion:	75	Resp:	8091
Ion Ratio	Lower	Upper	
75	100		
110	36.6	17.5	52.5
77	29.9	24.8	37.2





#37

Ethyl Acetate

Concen: 4.690 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 332

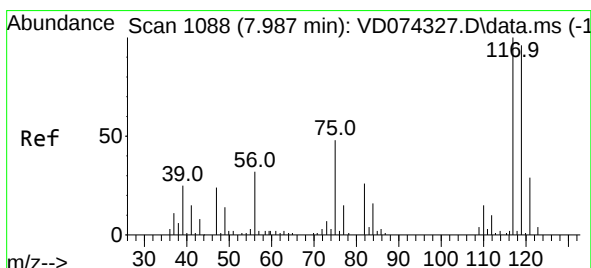
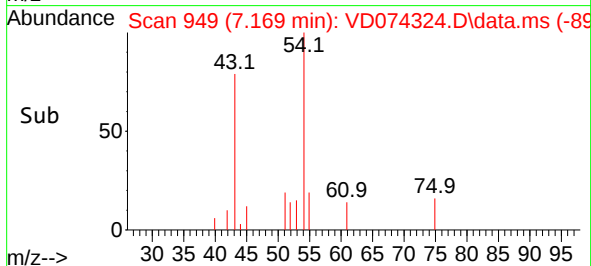
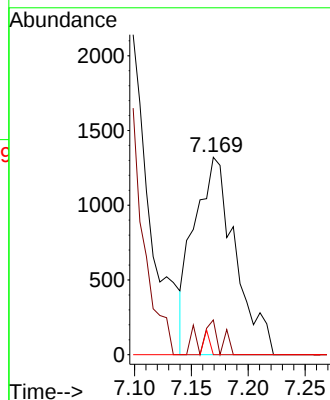
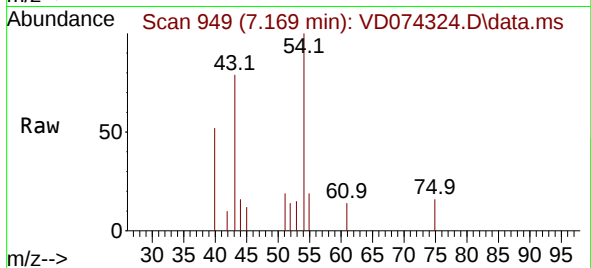
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1
70	1.7	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 4.401 ug/l

RT: 7.993 min Scan# 1089

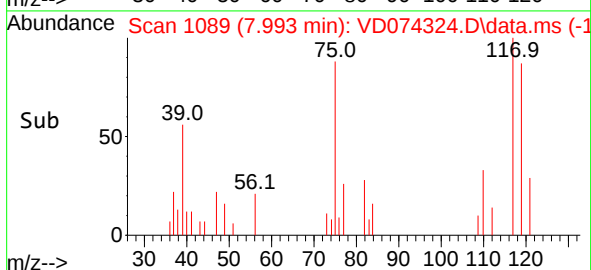
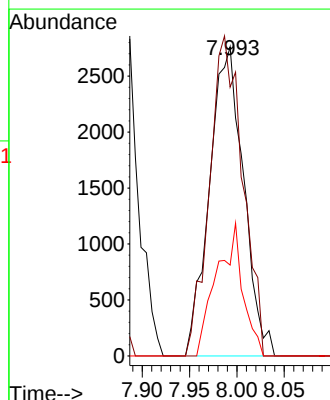
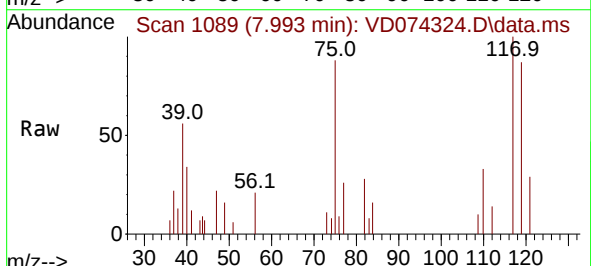
Delta R.T. 0.006 min

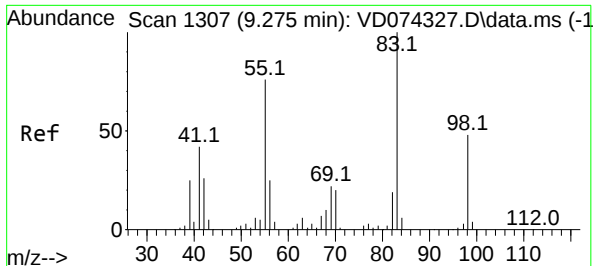
Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Tgt Ion:117 Resp: 6906

Ion	Ratio	Lower	Upper
117	100		
119	87.0	78.8	118.2
121	29.4	23.9	35.9





#39

Methylcyclohexane

Concen: 4.119 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

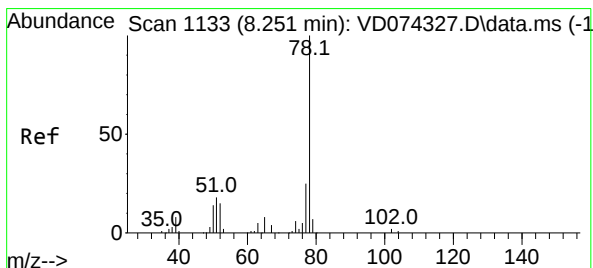
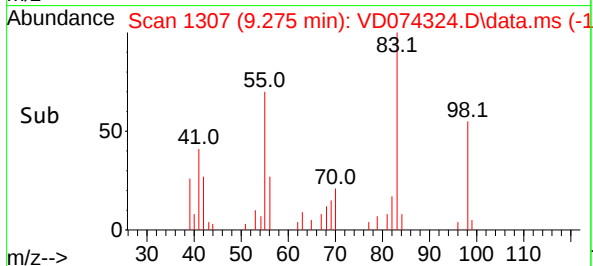
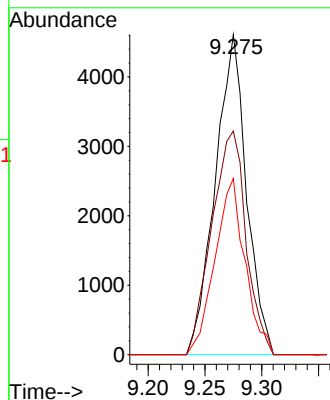
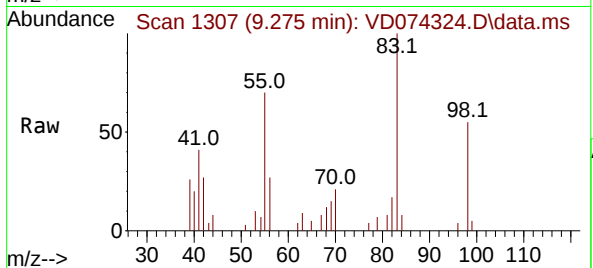
Tgt Ion: 83	Resp: 882
Ion Ratio	Lower Upper
83 100	
55 69.9	57.2 85.8
98 55.0	38.3 57.5

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 4.586 ug/l

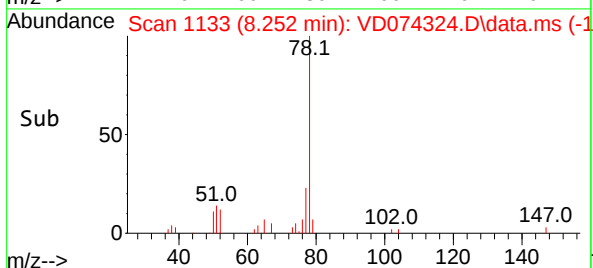
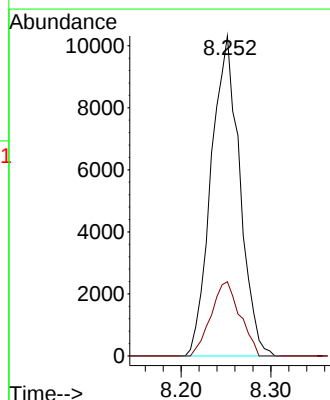
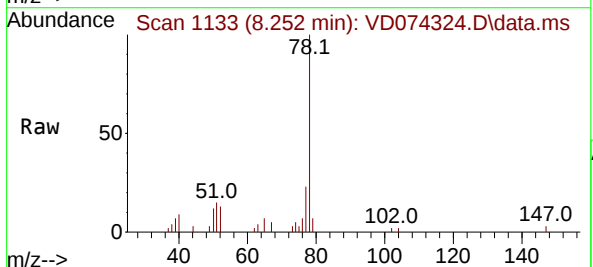
RT: 8.252 min Scan# 1133

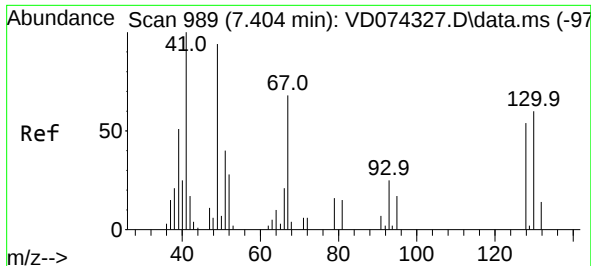
Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Tgt Ion: 78	Resp: 22766
Ion Ratio	Lower Upper
78 100	
77 23.2	19.4 29.2





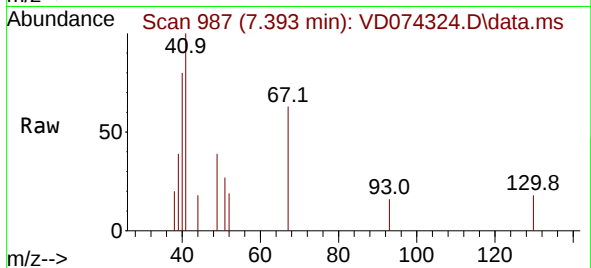
#41
Methacrylonitrile
Concen: 4.706 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.012 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

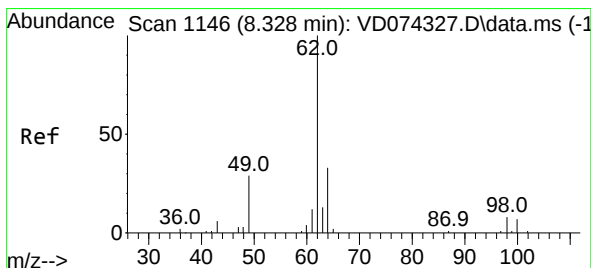
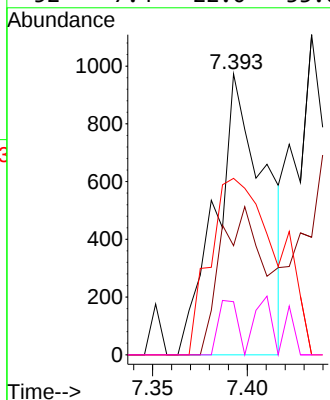
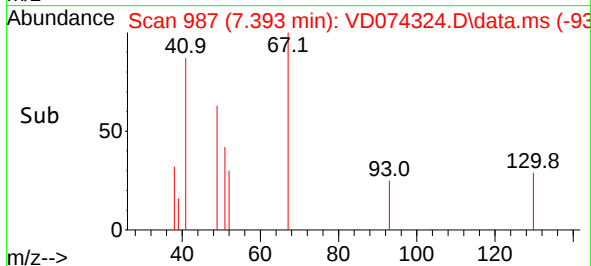


Tgt Ion: 41 Resp: 177
Ion Ratio Lower Upper
41 100
39 42.7 39.8 59.6
67 84.8 56.1 84.1
52 7.4 22.0 33.0

Manual Integrations

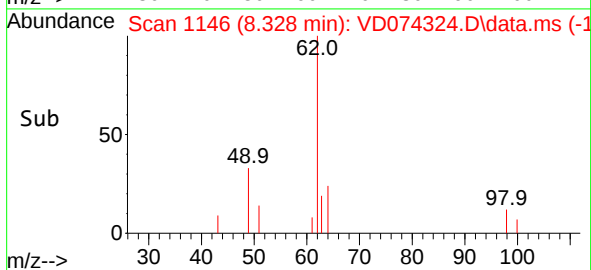
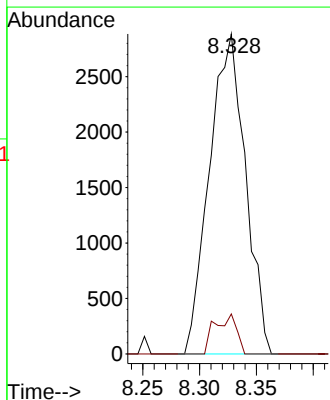
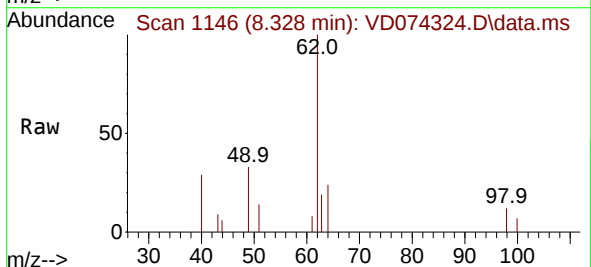
APPROVED

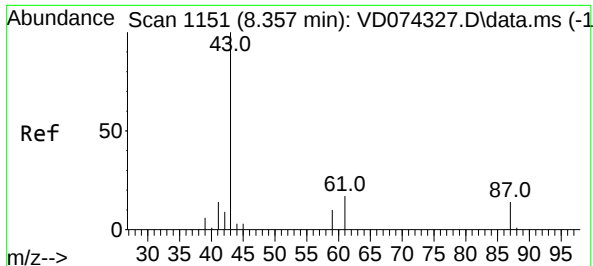
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#42
1,2-Dichloroethane
Concen: 5.022 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

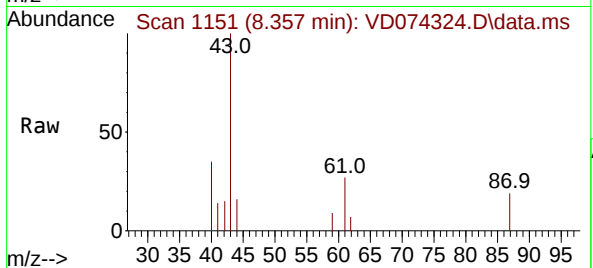
Tgt Ion: 62 Resp: 6367
Ion Ratio Lower Upper
62 100
98 7.5 0.0 21.4





#43
Isopropyl Acetate
Concen: 4.658 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

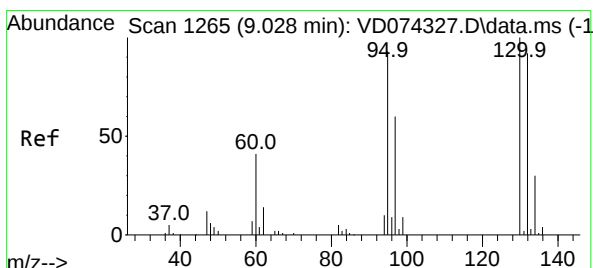
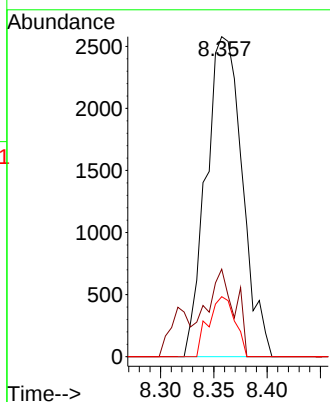
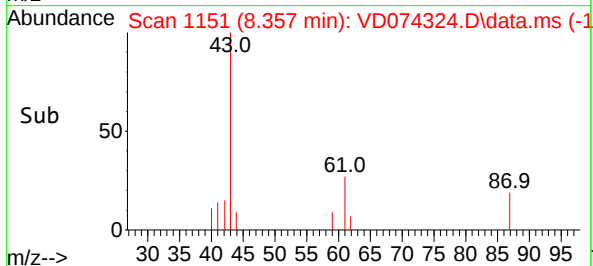
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 6090
Ion Ratio Lower Upper
43 100
61 21.5 24.5 36.7
87 13.8 10.8 16.2

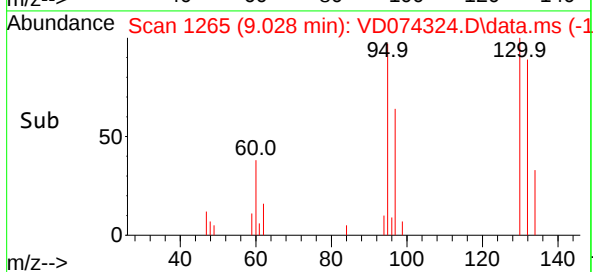
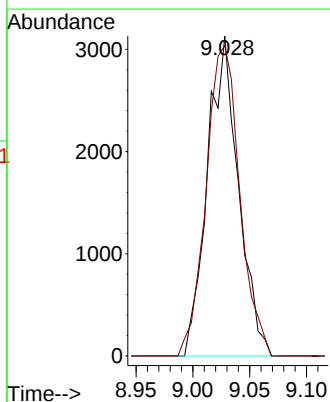
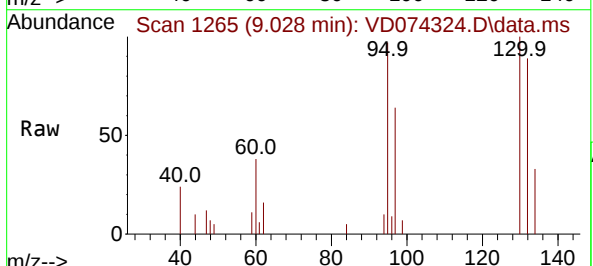
Manual Integrations
APPROVED

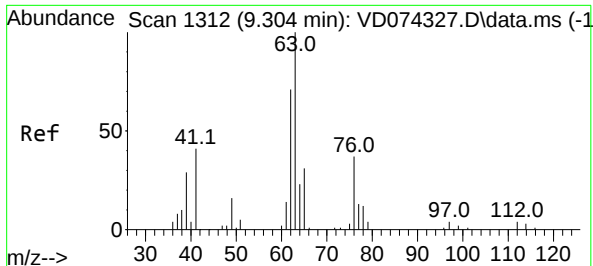
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#44
Trichloroethene
Concen: 4.547 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion:130 Resp: 5935
Ion Ratio Lower Upper
130 100
95 97.0 0.0 202.2





#45

1,2-Dichloropropane

Concen: 4.729 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 5904

Ion Ratio Lower Upper

63 100

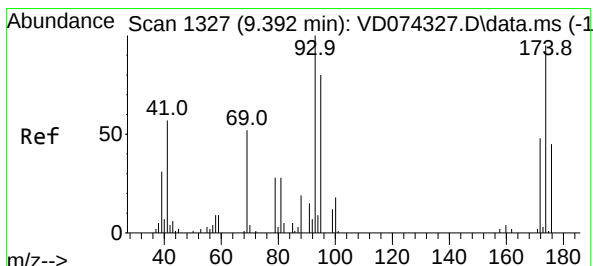
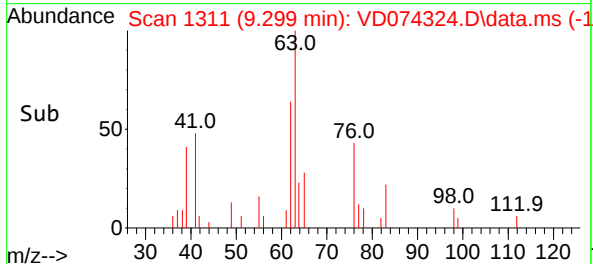
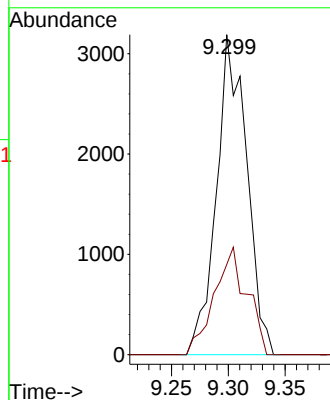
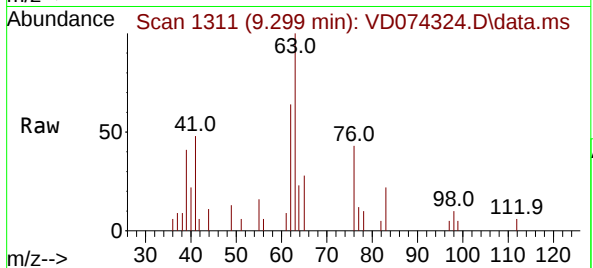
65 28.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 4.609 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

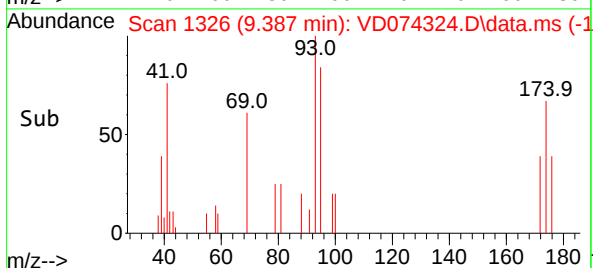
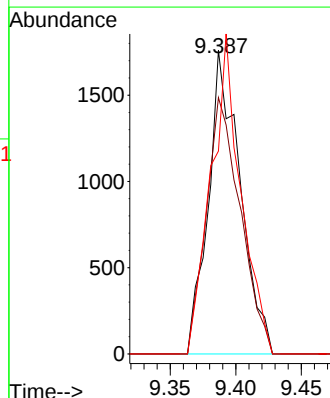
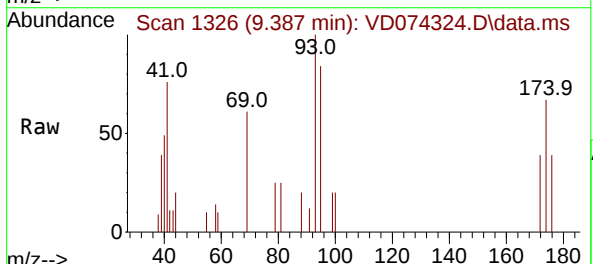
Tgt Ion: 93 Resp: 2960

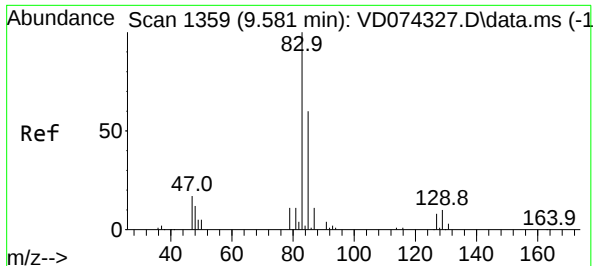
Ion Ratio Lower Upper

93 100

95 90.7 67.7 101.5

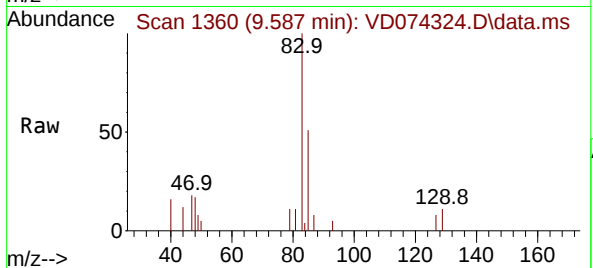
174 99.6 79.6 119.4





#47
Bromodichloromethane
Concen: 4.749 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

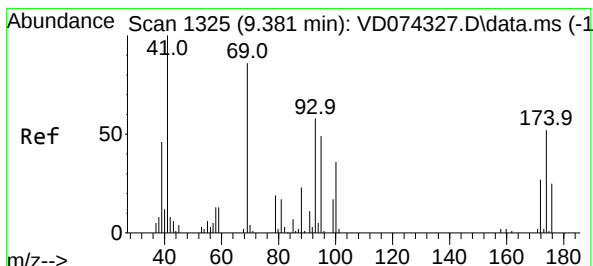
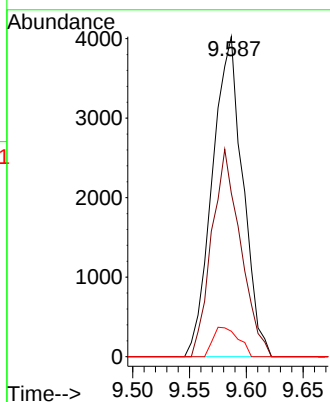
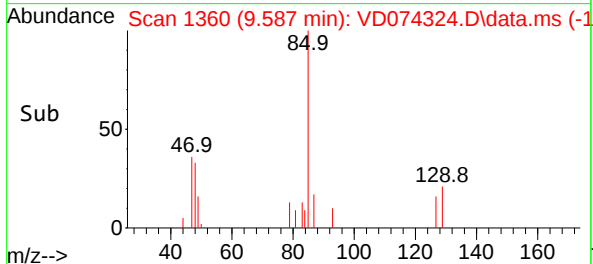
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



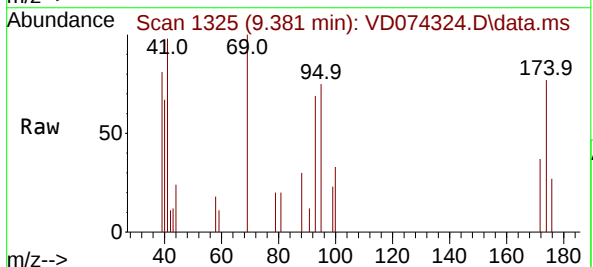
Tgt Ion: 83 Resp: 7512
Ion Ratio Lower Upper
83 100
85 51.1 53.4 80.2
127 8.0 6.9 10.3

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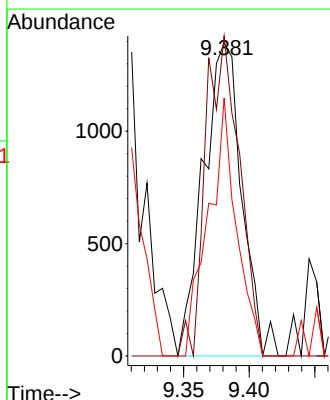
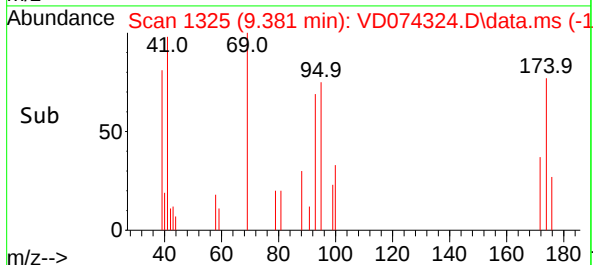
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

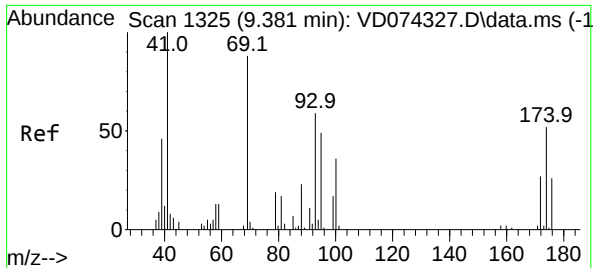


#48
Methyl methacrylate
Concen: 4.492 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



Tgt Ion: 41 Resp: 2845
Ion Ratio Lower Upper
41 100
69 90.2 72.7 109.1
39 60.3 41.6 62.4





#49

1,4-Dioxane

Concen: 87.218 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

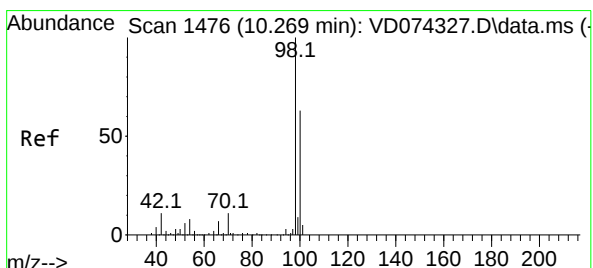
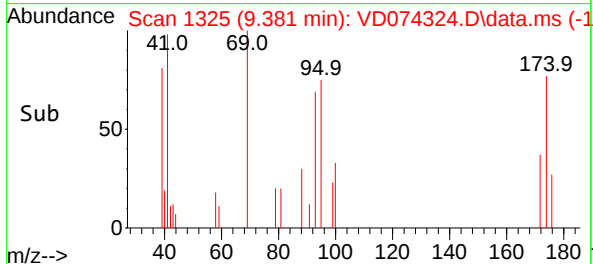
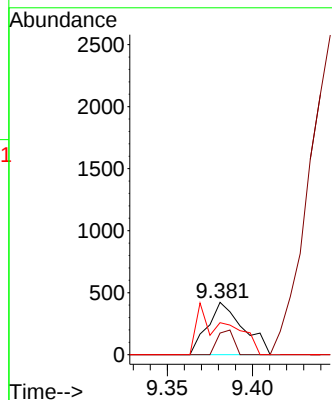
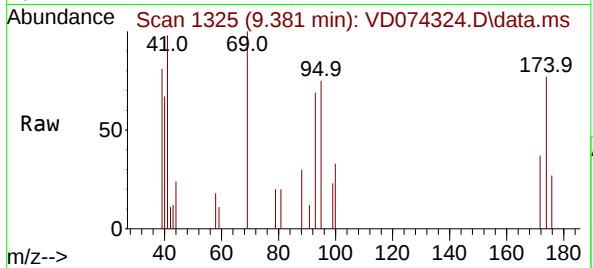
Tgt Ion: 88 Resp: 611
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.0 40.4
 58 83.0 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 5.175 ug/l

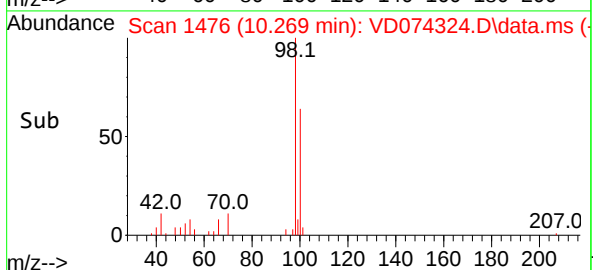
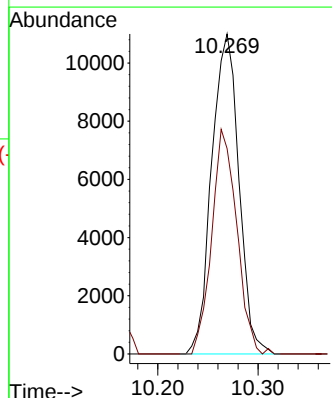
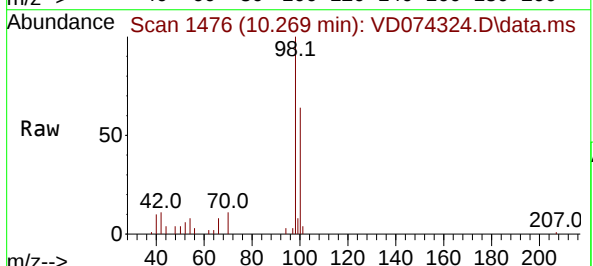
RT: 10.269 min Scan# 1476

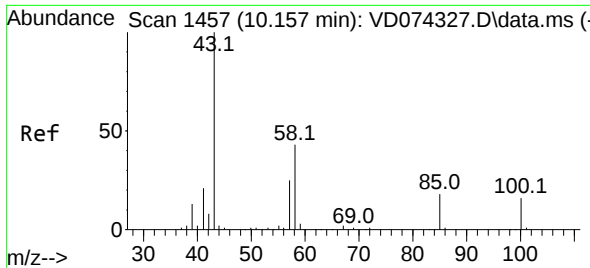
Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

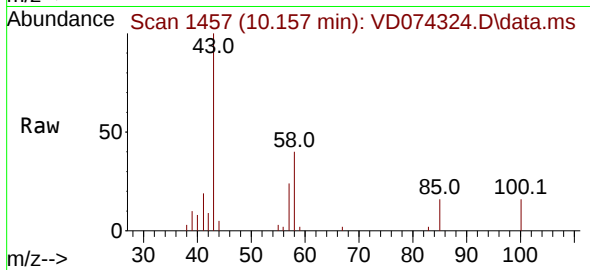
Tgt Ion: 98 Resp: 20711
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 25.039 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

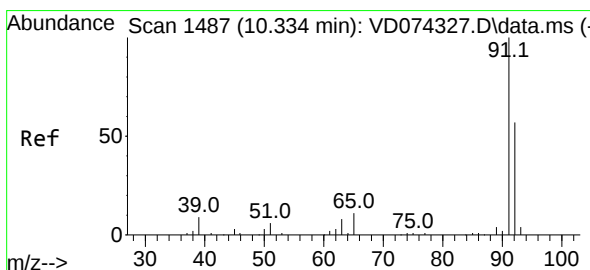
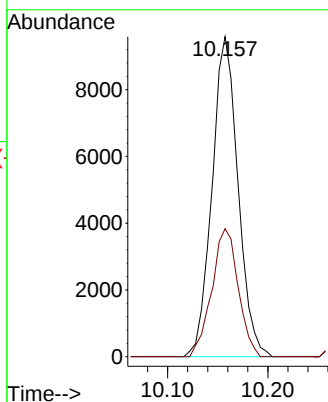
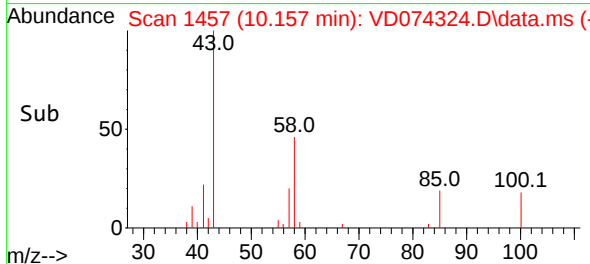
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 17210
Ion Ratio Lower Upper
43 100
58 40.7 33.3 49.9

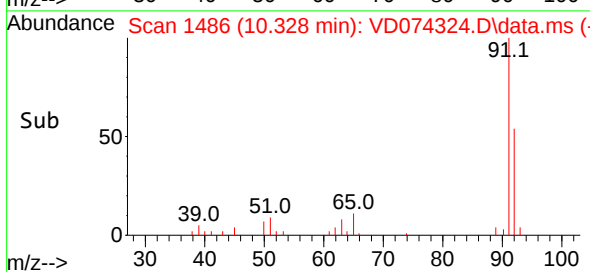
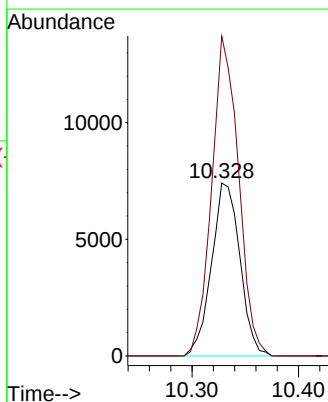
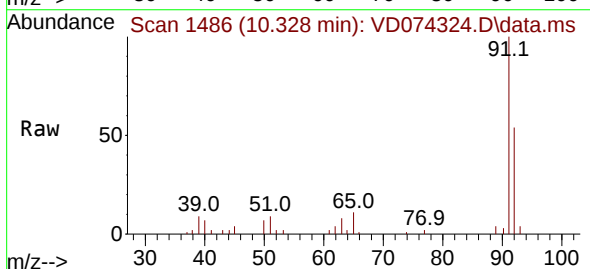
Manual Integrations
APPROVED

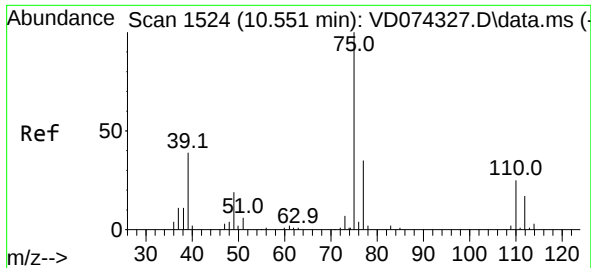
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#52
Toluene
Concen: 4.479 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

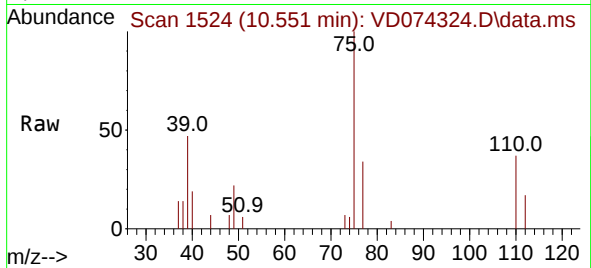
Tgt Ion: 92 Resp: 13697
Ion Ratio Lower Upper
92 100
91 175.1 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 4.212 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074324.D
 Acq: 16 Sep 2022 11:37

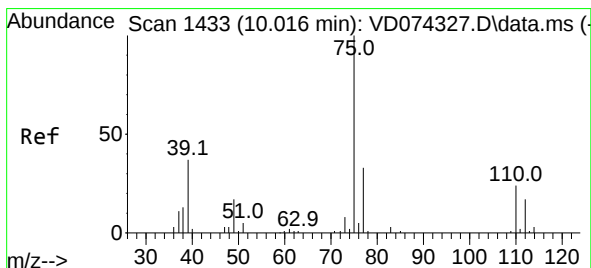
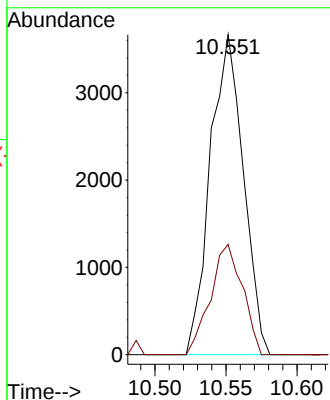
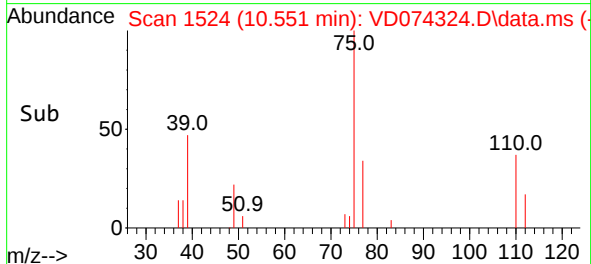
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 594
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.7 38.5

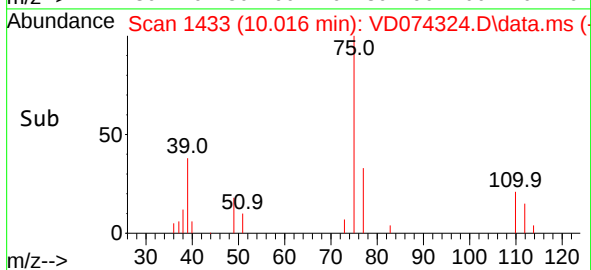
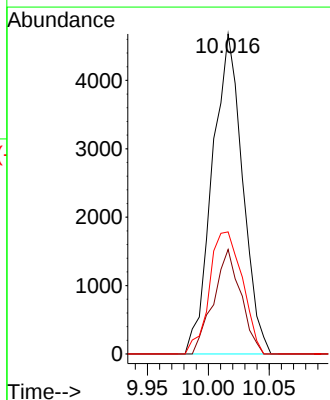
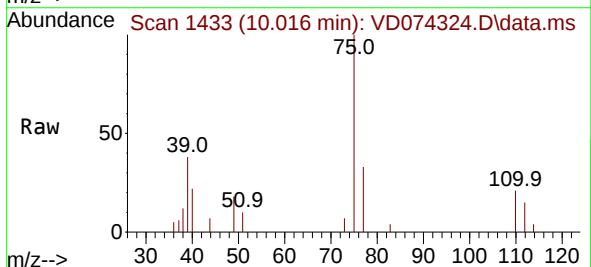
Manual Integrations
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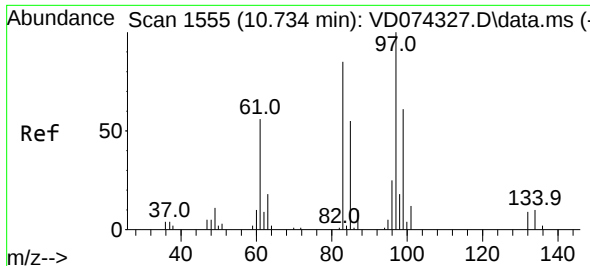
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#54
 cis-1,3-Dichloropropene
 Concen: 4.422 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074324.D
 Acq: 16 Sep 2022 11:37

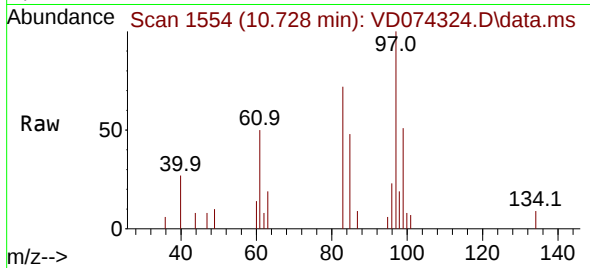
Tgt Ion: 75 Resp: 8074
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0
 39 38.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 4.679 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

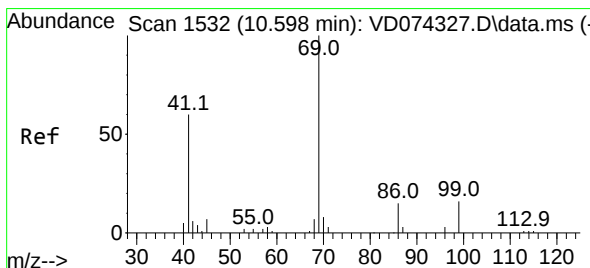
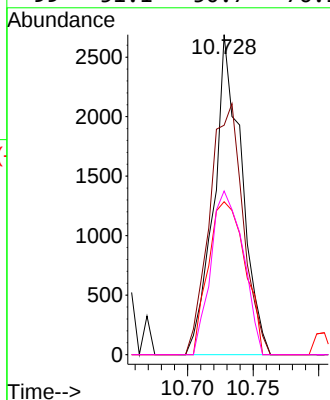
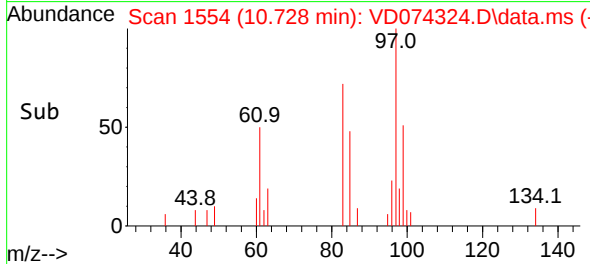
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



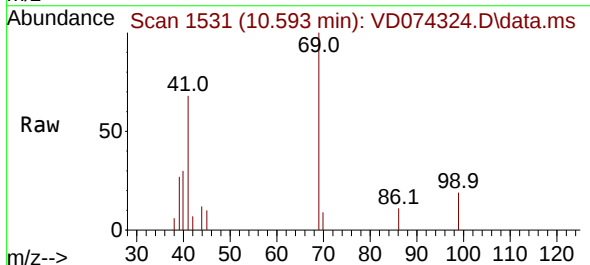
Tgt Ion:	97	Resp:	395
Ion Ratio	100	Lower	Upper
97	100		
83	71.7	68.0	102.0
85	47.8	45.8	68.8
99	51.1	50.7	76.1

Manual Integrations
APPROVED

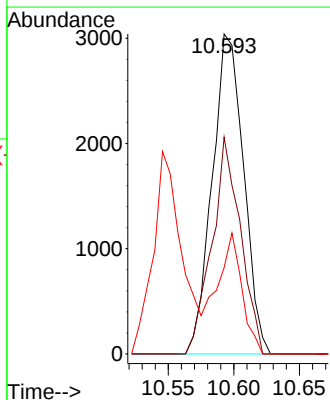
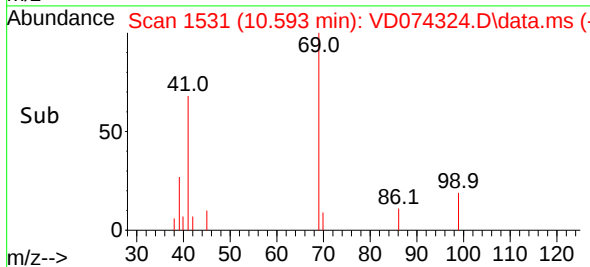
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

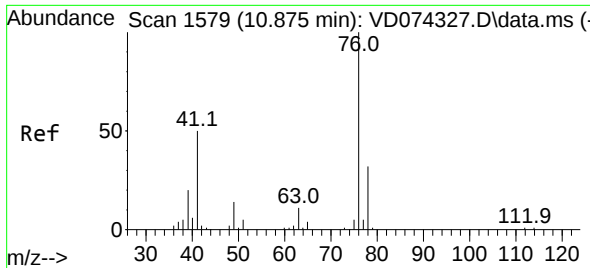


#56
Ethyl methacrylate
Concen: 4.573 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



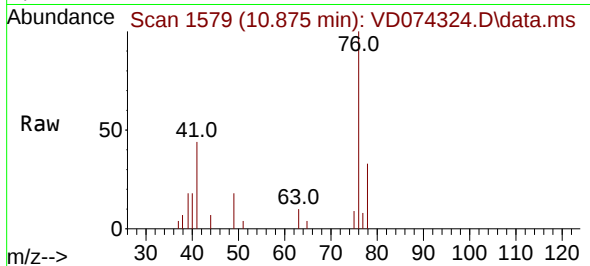
Tgt Ion:	69	Resp:	5068
Ion Ratio	100	Lower	Upper
69	100		
41	61.7	49.4	74.2
39	30.2	24.2	36.4





#57
1,3-Dichloropropane
Concen: 4.769 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

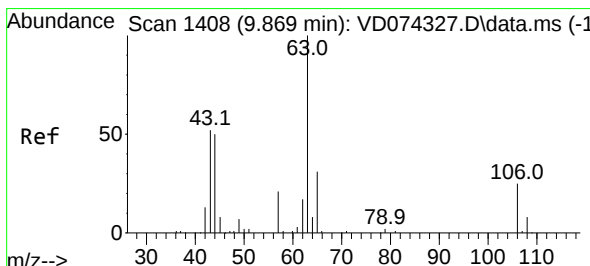
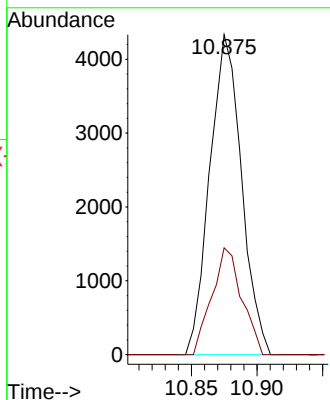
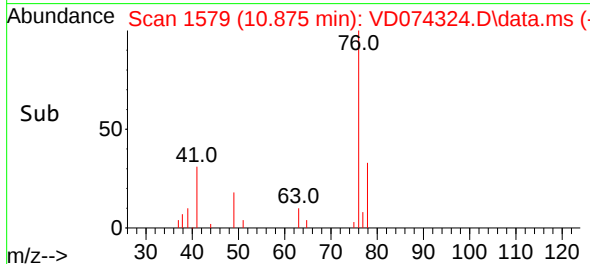
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



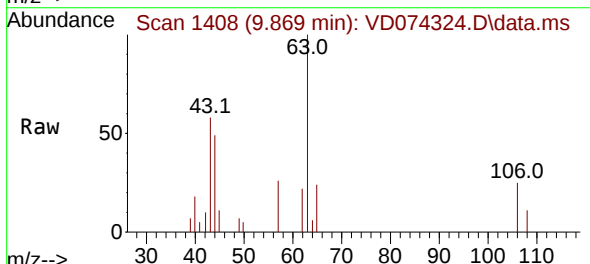
Tgt Ion: 76 Resp: 729
Ion Ratio Lower Upper
76 100
78 31.5 25.4 38.2

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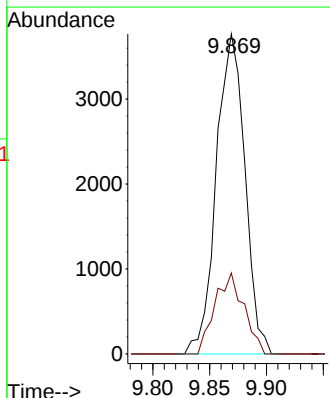
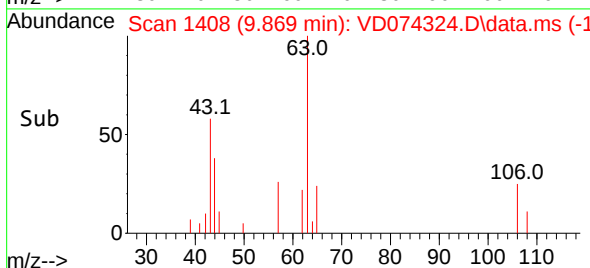
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

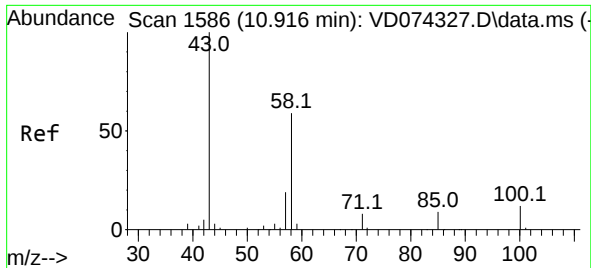


#58
2-Chloroethyl Vinyl ether
Concen: 23.393 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



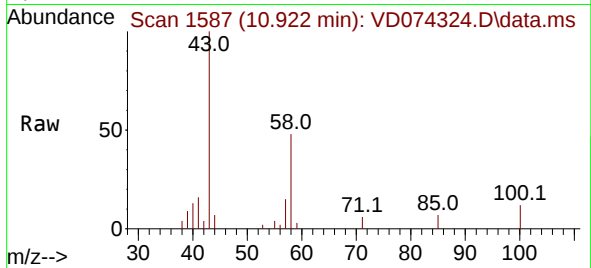
Tgt Ion: 63 Resp: 6592
Ion Ratio Lower Upper
63 100
106 25.6 21.9 32.9





#59
2-Hexanone
Concen: 24.752 ug/l
RT: 10.922 min Scan# 11904
Delta R.T. 0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

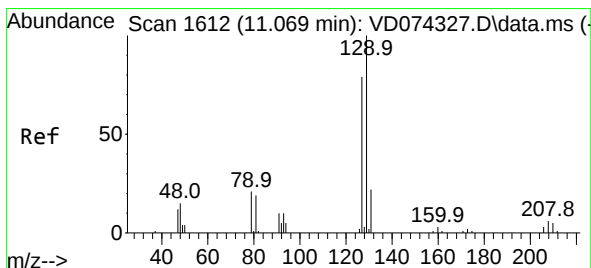
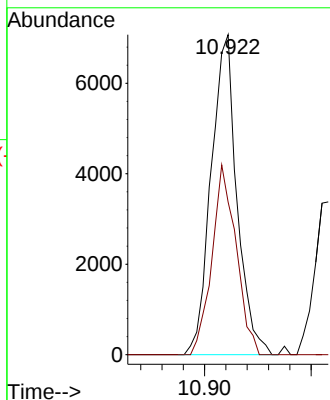
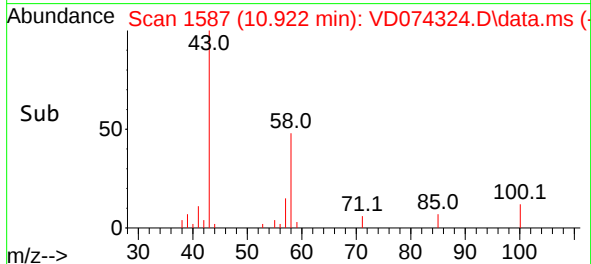
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 11904
Ion Ratio Lower Upper
43 100
58 55.5 28.6 85.8

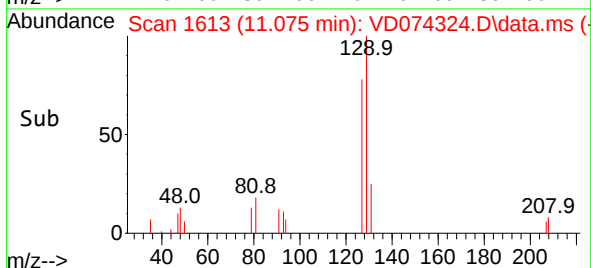
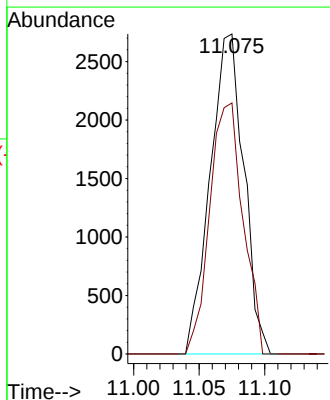
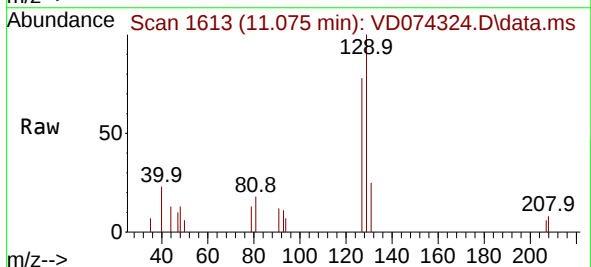
Manual Integrations
APPROVED

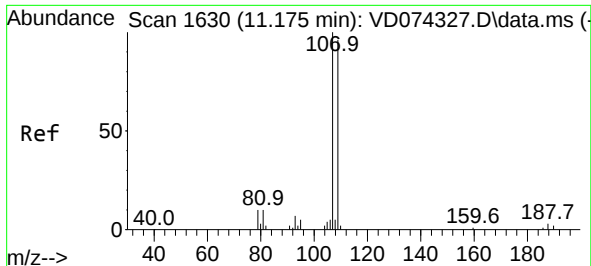
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#60
Dibromochloromethane
Concen: 4.823 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

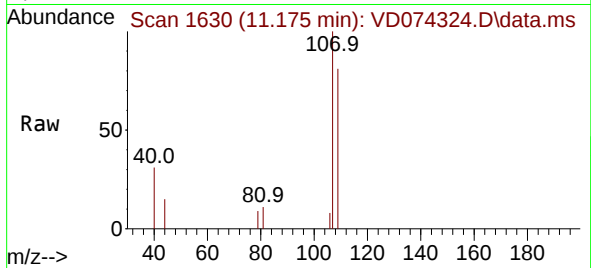
Tgt Ion:129 Resp: 4886
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 4.745 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

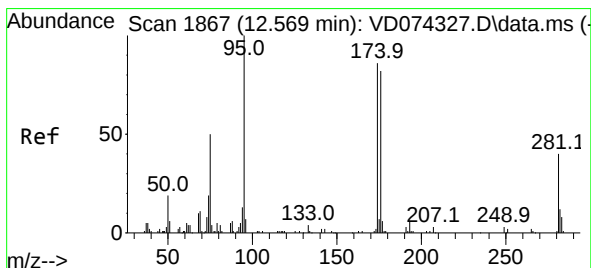
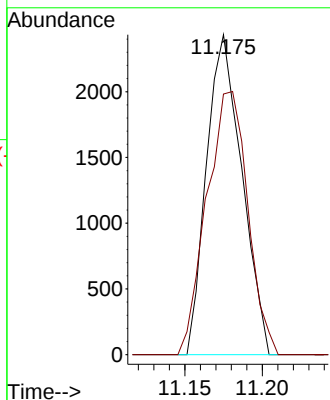
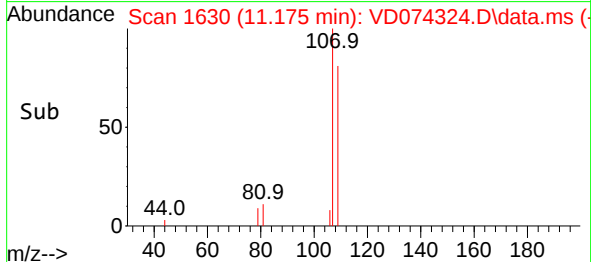
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



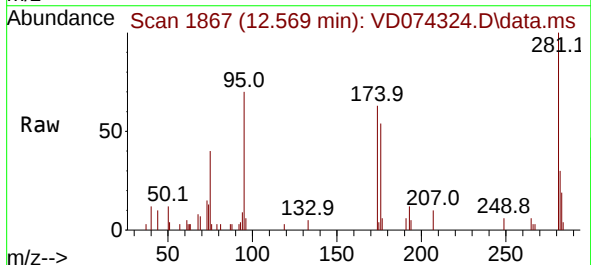
Tgt Ion: 107 Resp: 385
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5

Manual Integrations
APPROVED

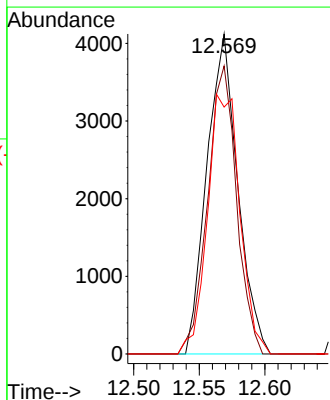
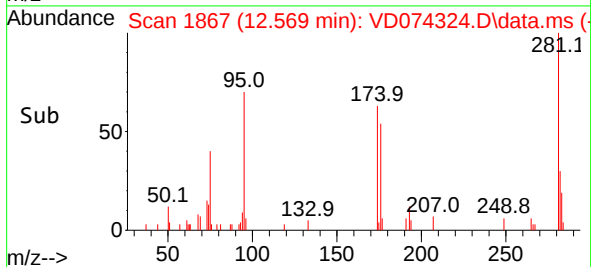
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

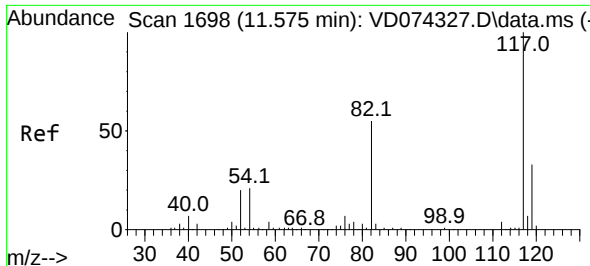


#62
4-Bromofluorobenzene
Concen: 4.346 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



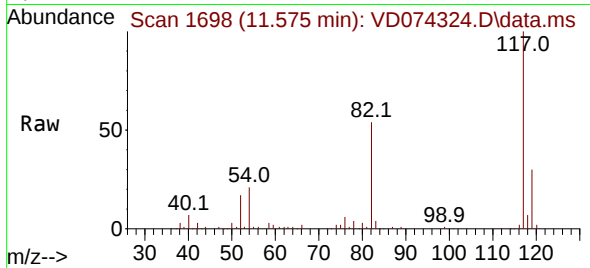
Tgt Ion: 95 Resp: 6755
Ion Ratio Lower Upper
95 100
174 84.4 0.0 179.2
176 85.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

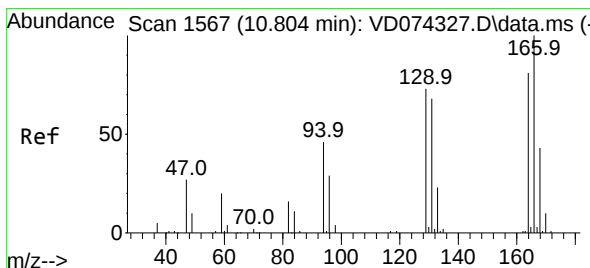
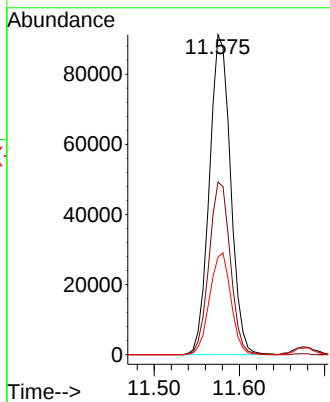
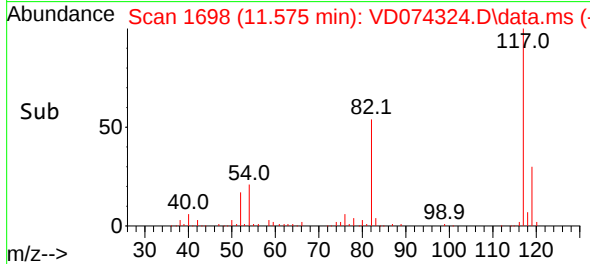
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



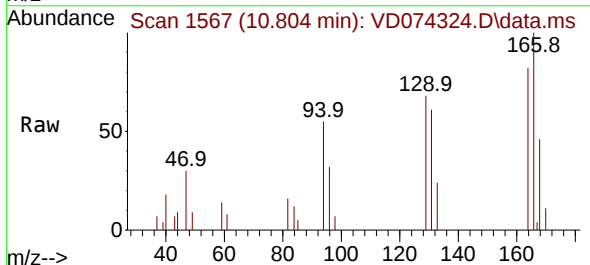
Tgt Ion:117 Resp: 15822
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 30.5 25.4 38.0

Manual Integrations
APPROVED

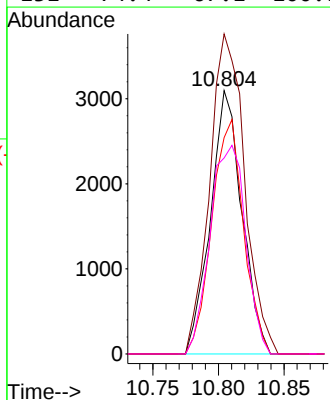
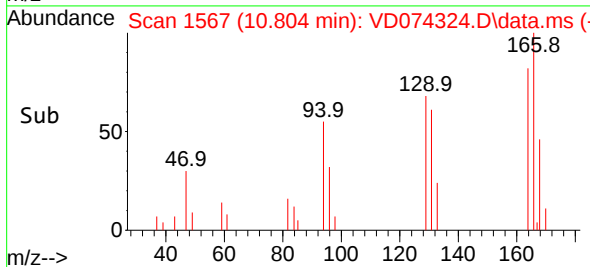
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

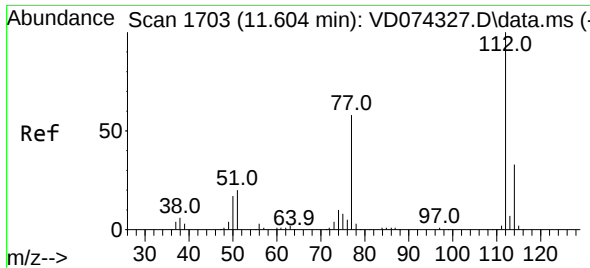


#64
Tetrachloroethene
Concen: 4.812 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



Tgt Ion:164 Resp: 5161
Ion Ratio Lower Upper
164 100
166 121.5 93.8 140.8
129 82.1 68.3 102.5
131 74.4 67.1 100.7





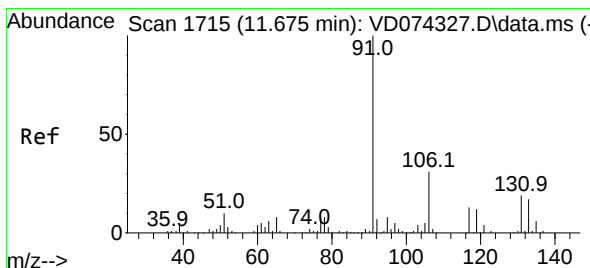
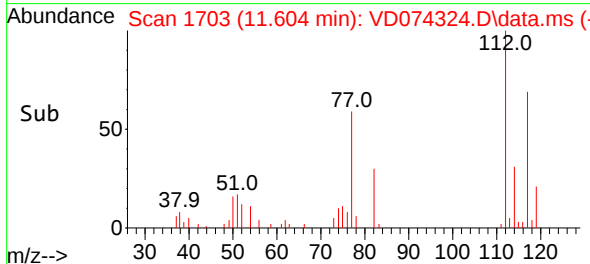
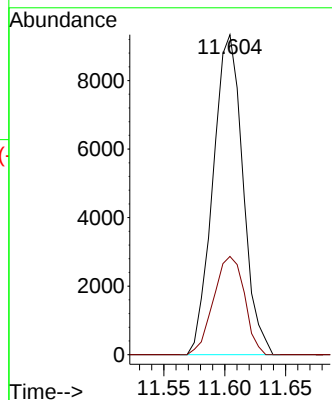
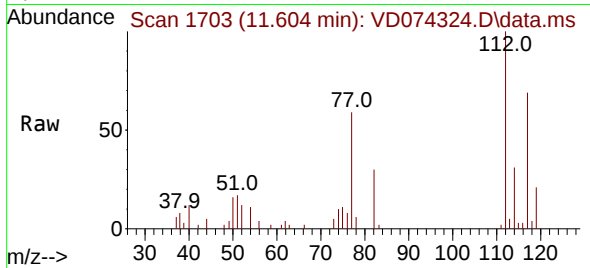
#65
Chlorobenzene
Concen: 4.897 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 1596
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3

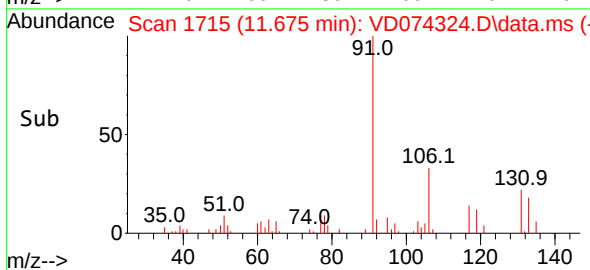
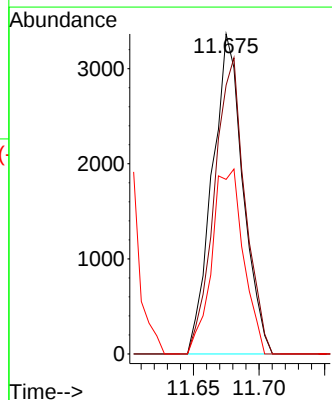
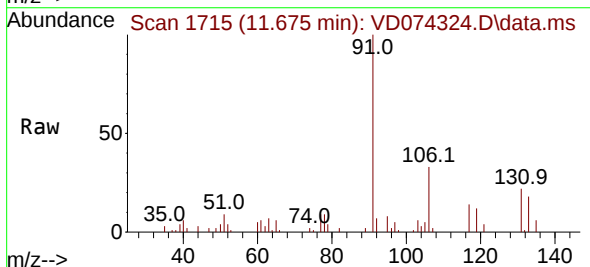
Manual Integrations
APPROVED

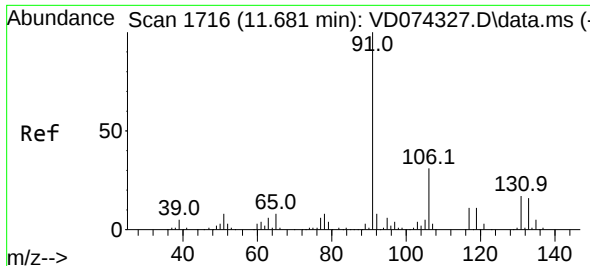
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 4.914 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion:131 Resp: 5500
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.4
119 59.3 33.1 99.5





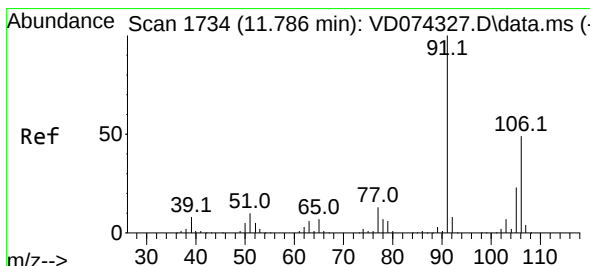
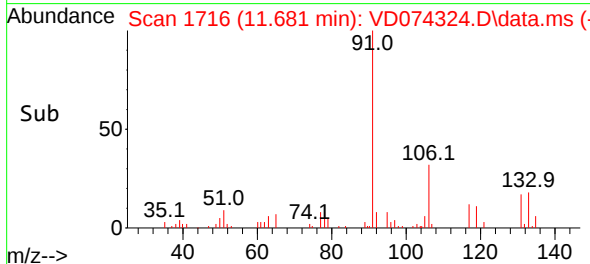
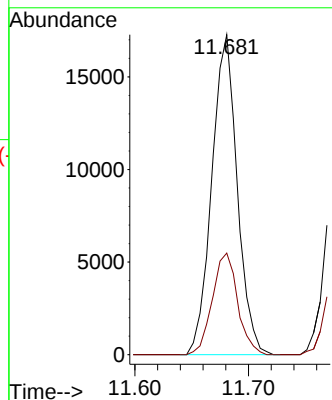
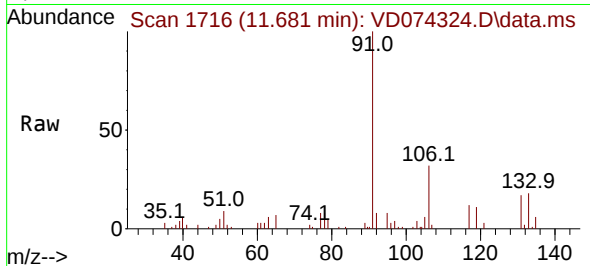
#67
Ethyl Benzene
Concen: 4.493 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 2687
Ion Ratio Lower Upper
91 100
106 31.7 24.8 37.2

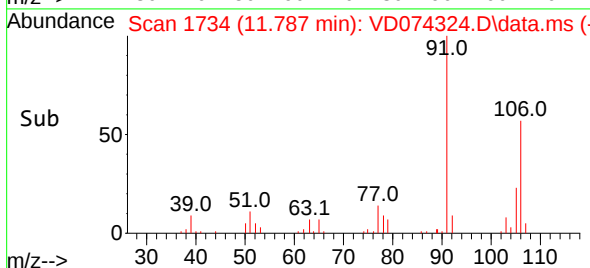
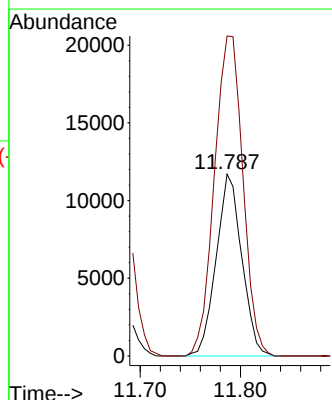
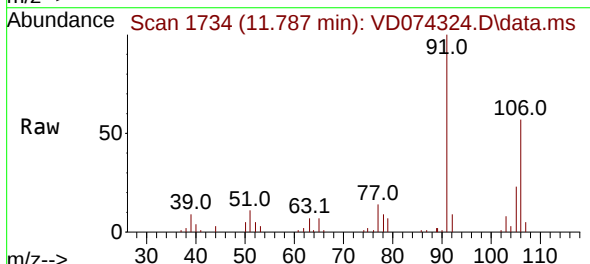
Manual Integrations
APPROVED

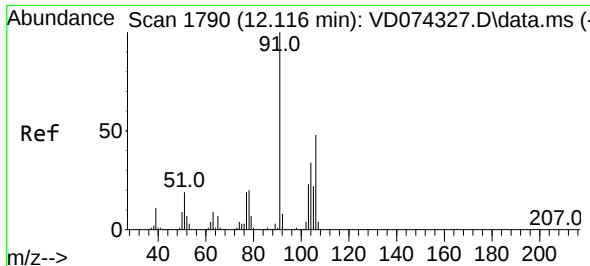
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#68
m/p-Xylenes
Concen: 9.058 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion:106 Resp: 20748
Ion Ratio Lower Upper
106 100
91 196.0 158.6 237.8





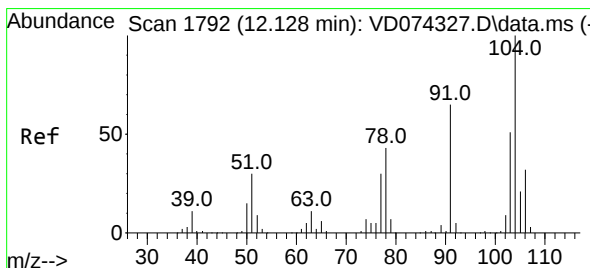
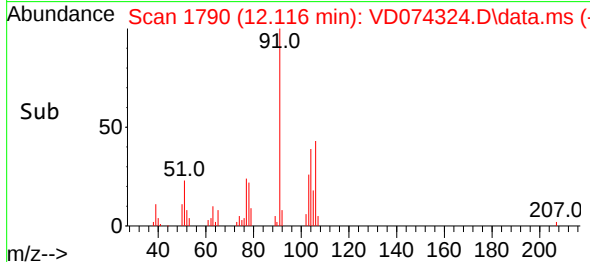
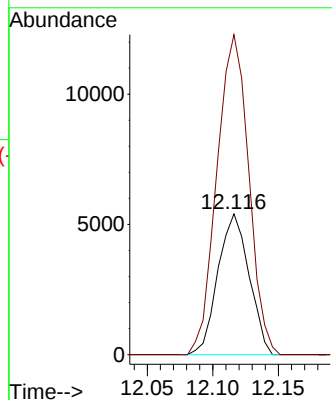
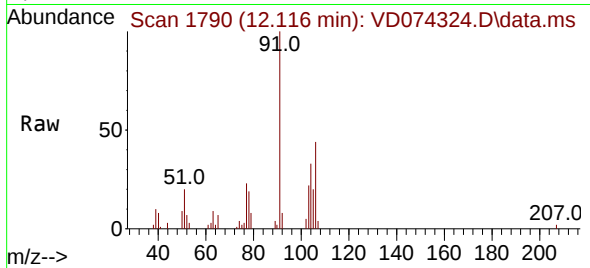
#69
o-Xylene
Concen: 4.271 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 894
Ion Ratio Lower Upper
106 100
91 232.3 104.0 312.0

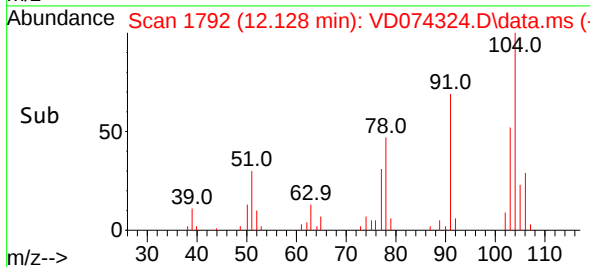
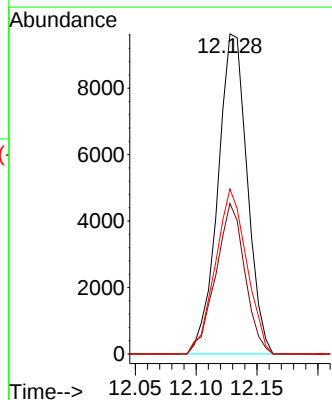
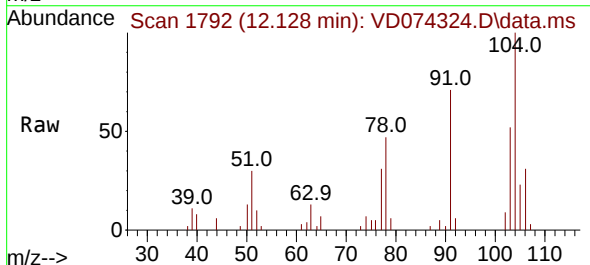
Manual Integrations
APPROVED

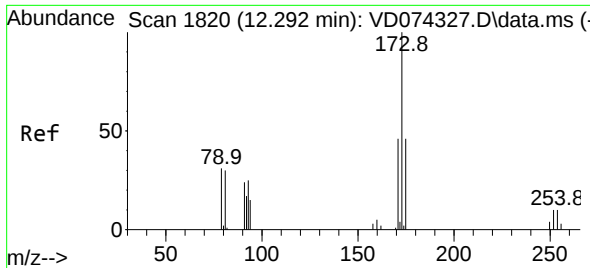
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 4.531 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

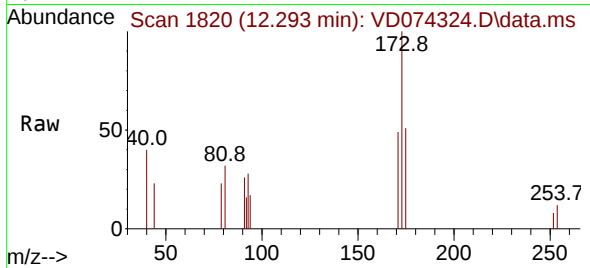
Tgt Ion:104 Resp: 16154
Ion Ratio Lower Upper
104 100
78 46.7 38.4 57.6
103 54.9 44.1 66.1





#71
Bromoform
Concen: 5.134 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

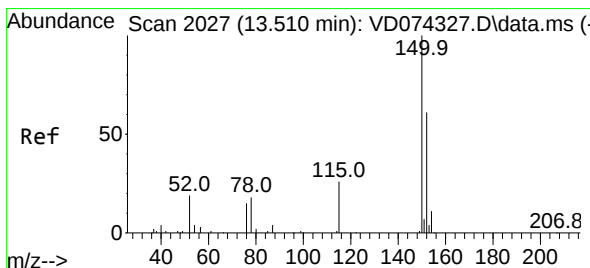
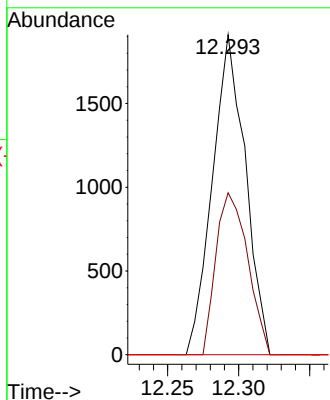
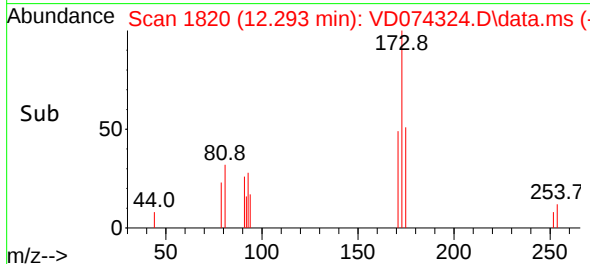
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



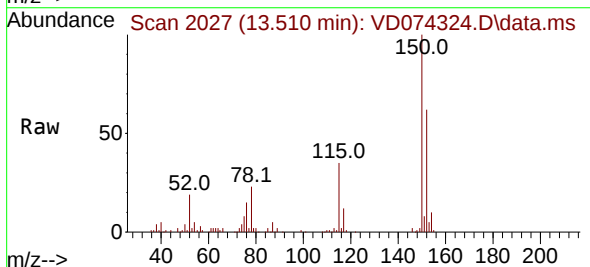
Tgt Ion:173 Resp: 3084
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

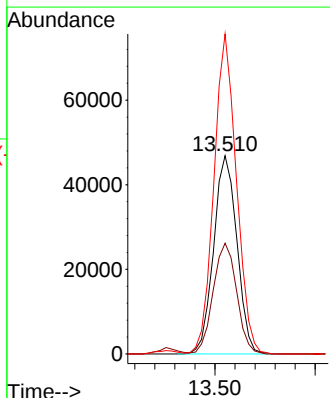
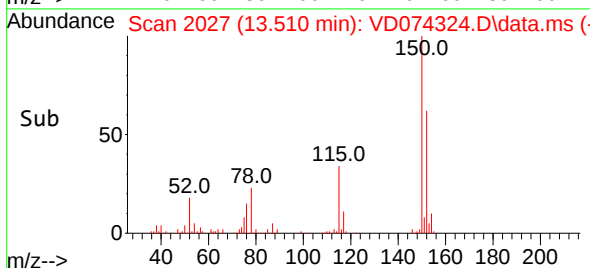
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

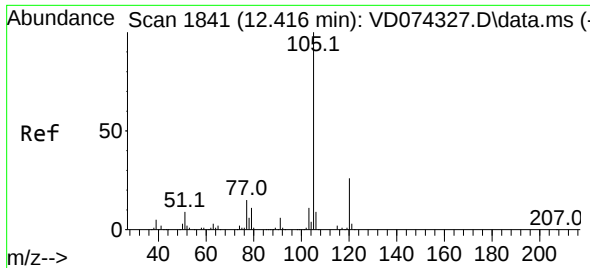


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



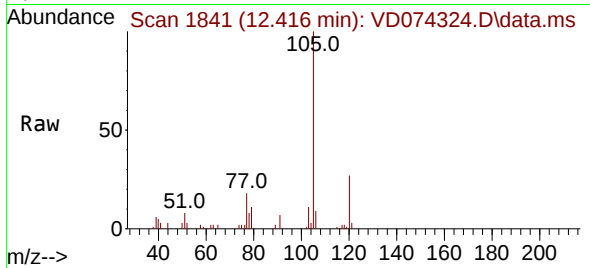
Tgt Ion:152 Resp: 75328
Ion Ratio Lower Upper
152 100
115 56.3 28.4 85.2
150 156.2 0.0 351.0





#73
Isopropylbenzene
Concen: 4.419 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

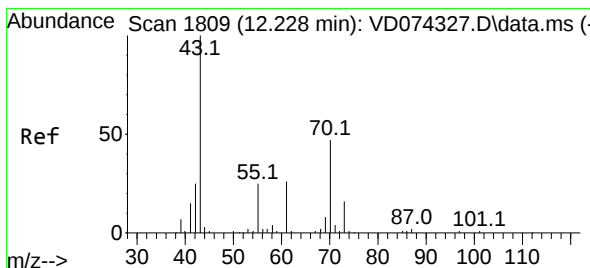
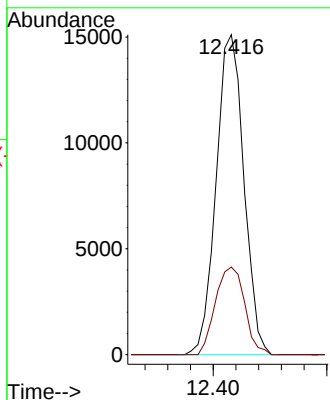
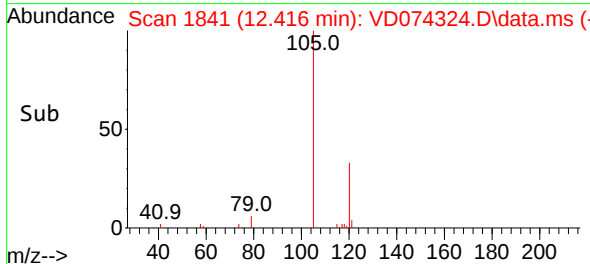
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 105 Resp: 25604
Ion Ratio Lower Upper
105 100
120 28.8 13.2 39.6

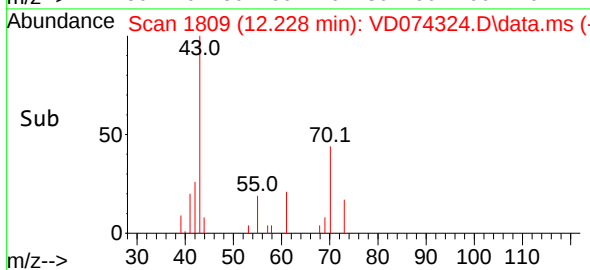
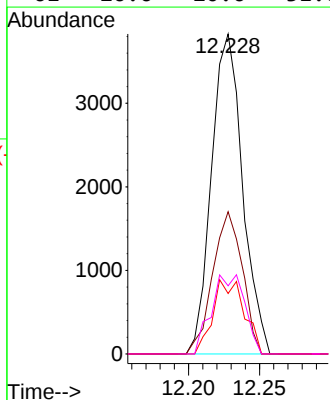
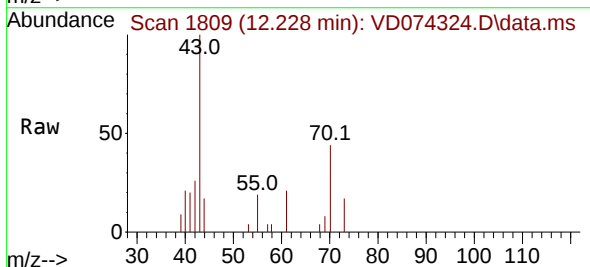
Manual Integrations
APPROVED

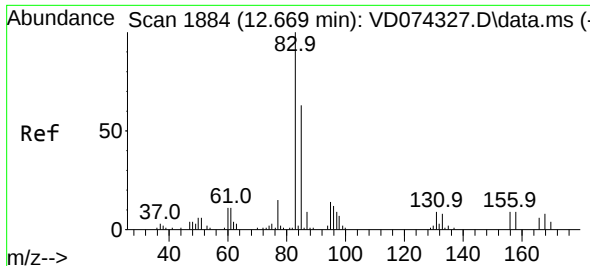
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#74
N-ethyl acetate
Concen: 4.544 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

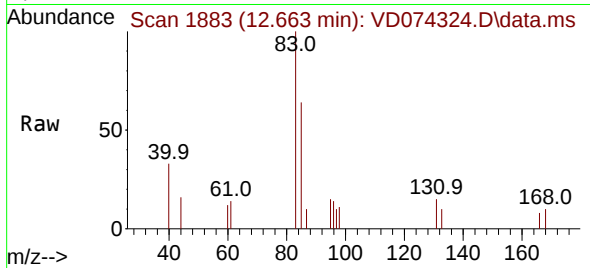
Tgt Ion: 43 Resp: 5818
Ion Ratio Lower Upper
43 100
70 42.4 34.6 51.8
55 23.2 18.2 27.2
61 26.6 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 4.806 ug/l
RT: 12.663 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

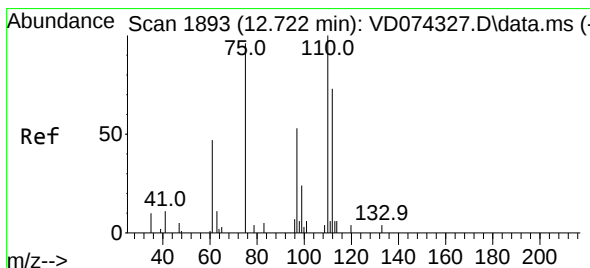
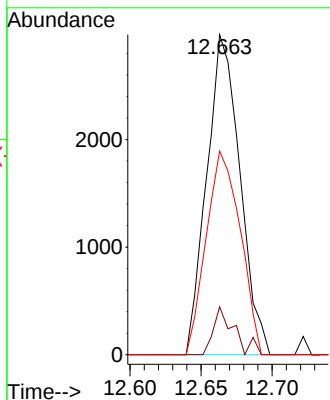
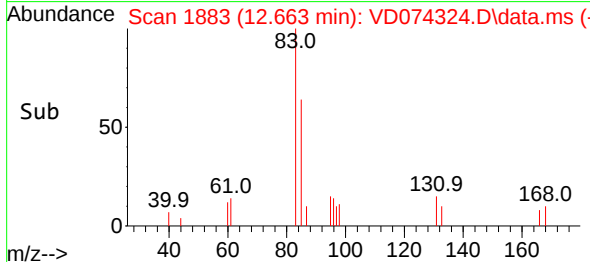
Instrument : MSVOA_D
ClientSampleId : VSTDIC005



Tgt Ion: 83 Resp: 4838
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 65.3 32.3 96.9

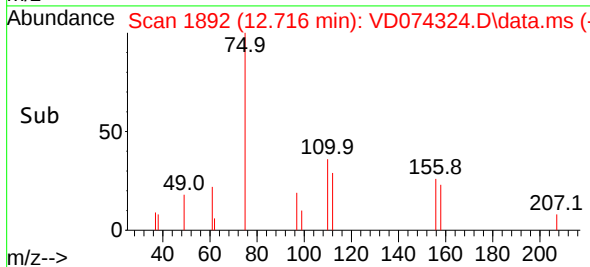
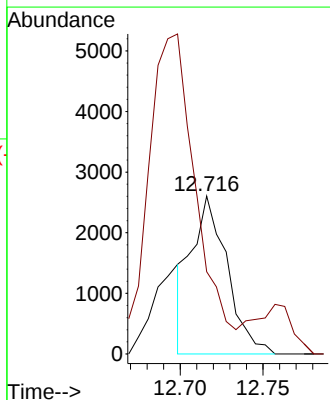
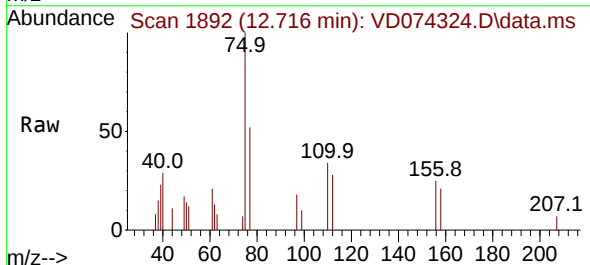
Manual Integrations
APPROVED

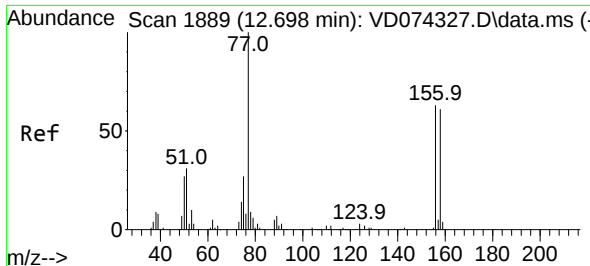
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 5.603 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion: 75 Resp: 3913
Ion Ratio Lower Upper
75 100
77 268.1 0.0 0.0#





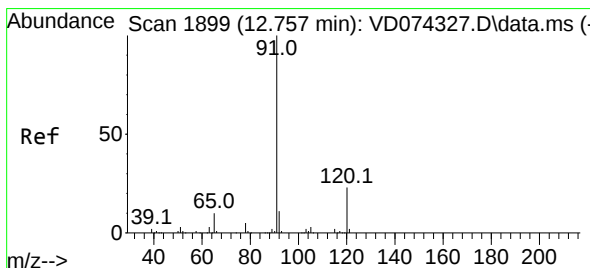
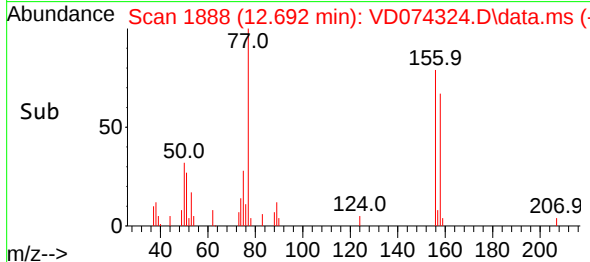
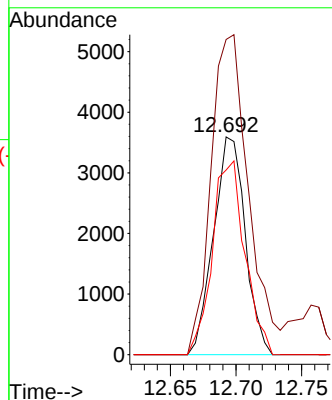
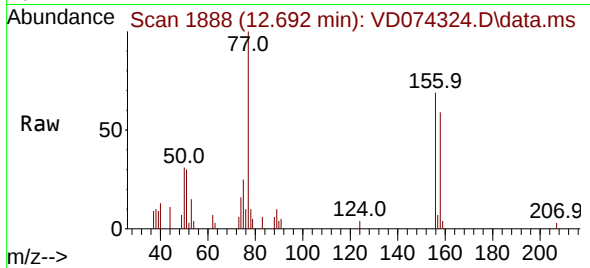
#77
Bromobenzene
Concen: 4.766 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
156	100		
77	173.8	91.1	273.3
158	91.5	49.4	148.2

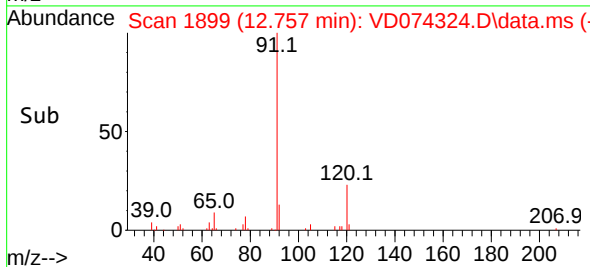
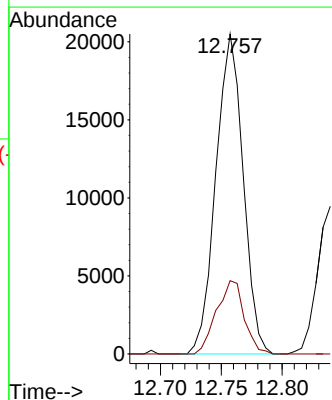
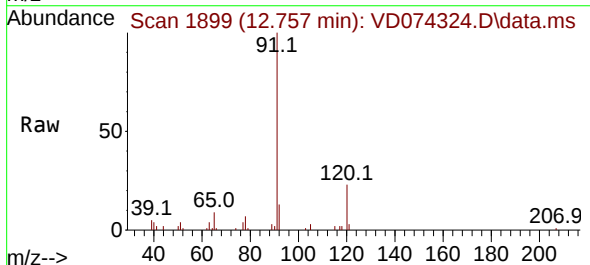
Manual Integrations
APPROVED

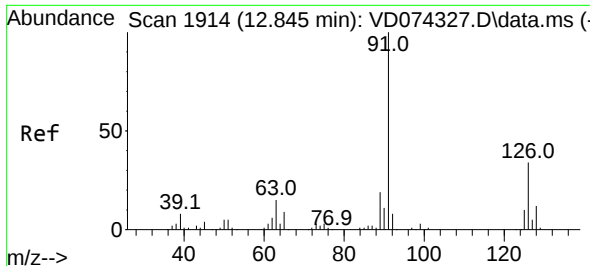
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#78
n-propylbenzene
Concen: 4.439 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.7





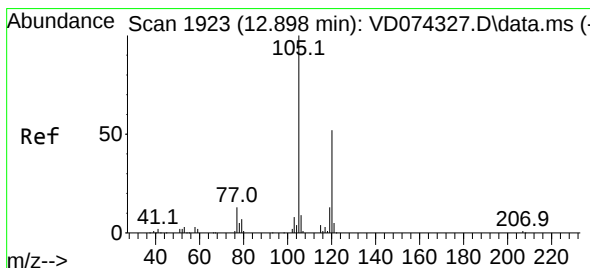
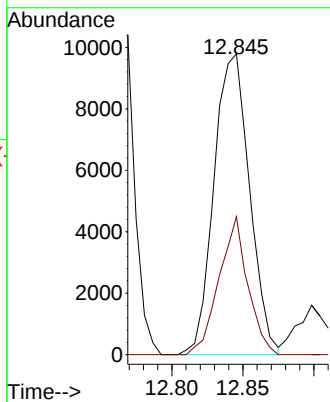
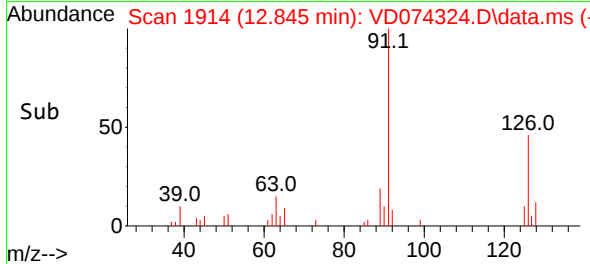
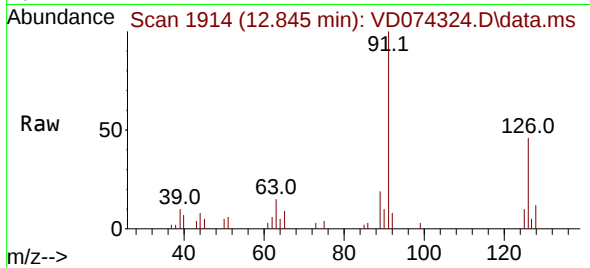
#79
2-Chlorotoluene
Concen: 4.499 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 17050
Ion Ratio Lower Upper
91 100
126 37.2 17.3 51.9

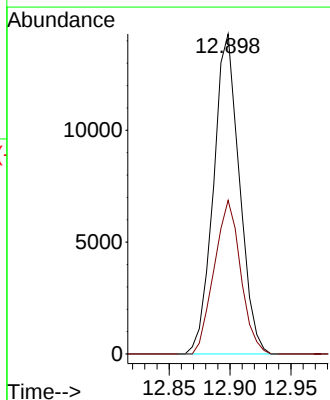
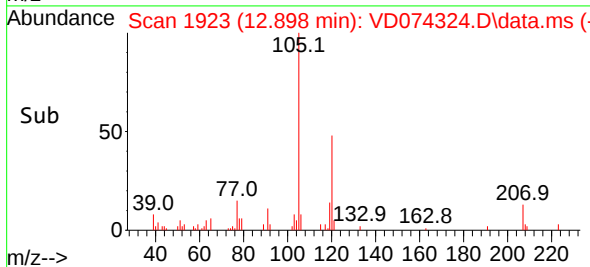
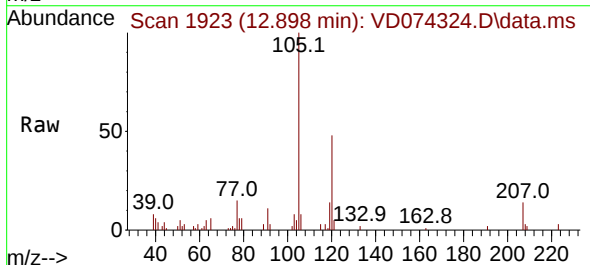
Manual Integrations
APPROVED

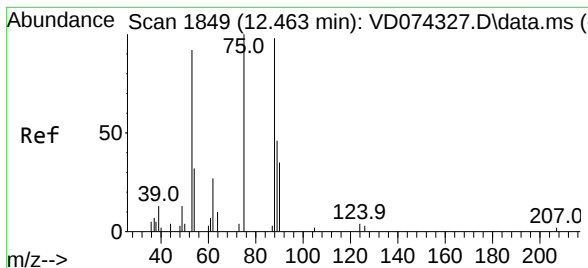
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.472 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

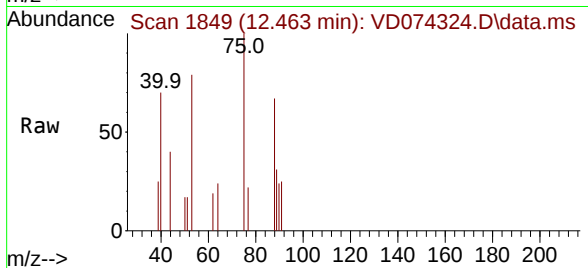
Tgt Ion:105 Resp: 21184
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 5.045 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

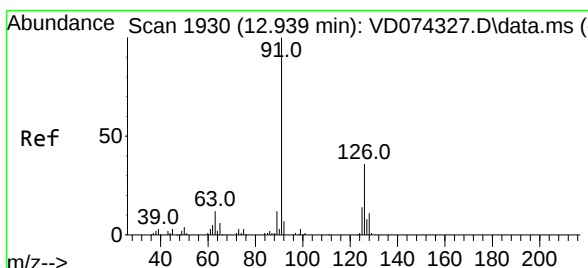
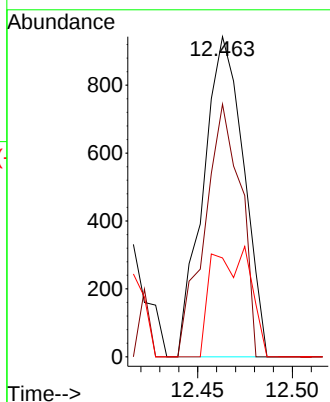
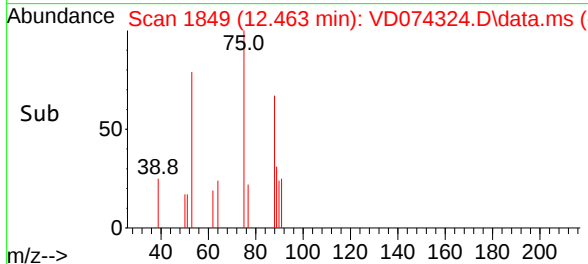
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



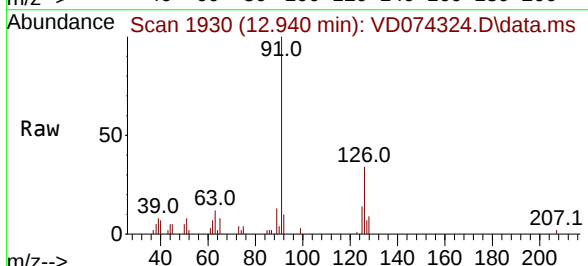
Tgt Ion: 75 Resp: 140
Ion Ratio Lower Upper
75 100
53 70.5 0.0 0.0
89 32.9 0.0 0.0

Manual Integrations
APPROVED

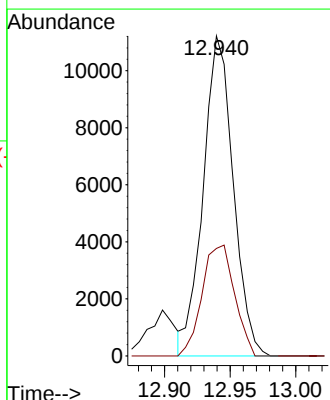
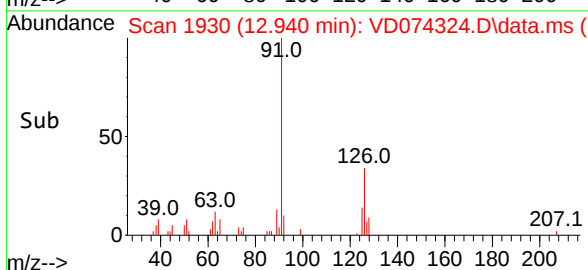
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

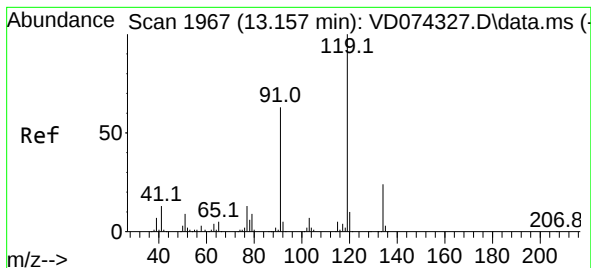


#82
4-Chlorotoluene
Concen: 4.551 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



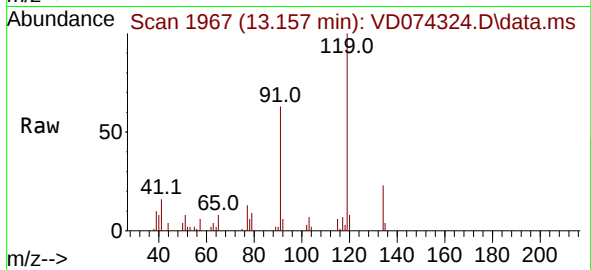
Tgt Ion: 91 Resp: 17886
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 4.547 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

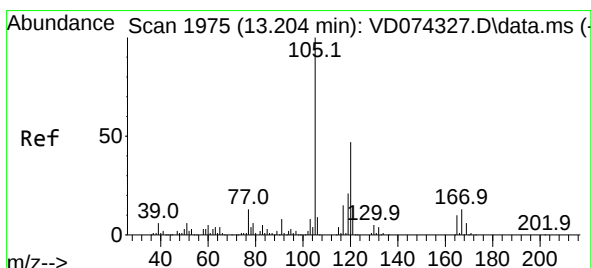
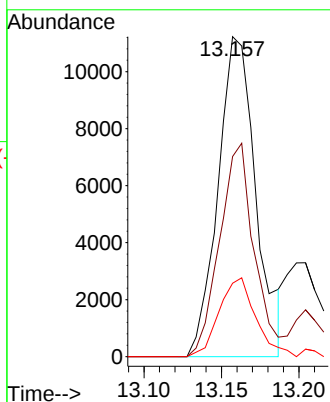
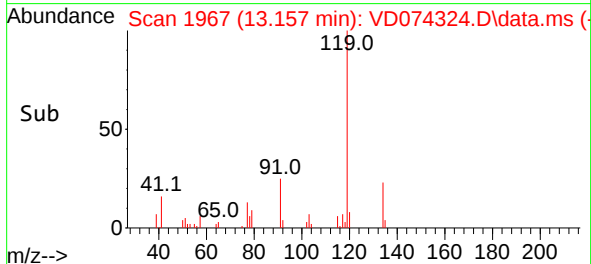
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 1910
Ion Ratio Lower Upper
119 100
91 60.5 31.3 93.9
134 23.7 13.4 40.1

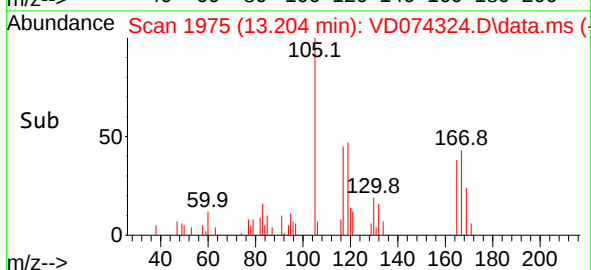
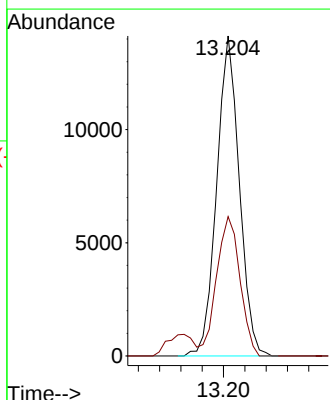
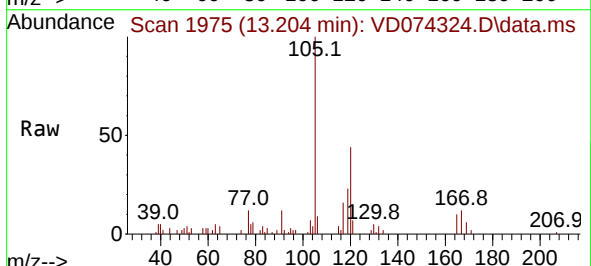
Manual Integrations
APPROVED

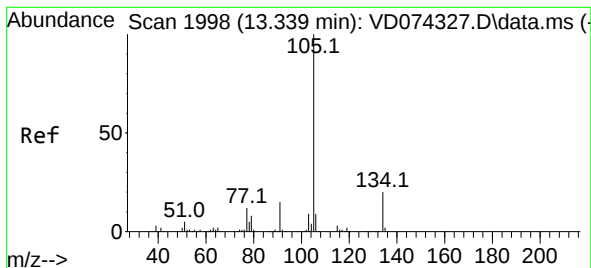
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.461 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion:105 Resp: 20793
Ion Ratio Lower Upper
105 100
120 45.2 23.1 69.3





#85

sec-Butylbenzene

Concen: 4.274 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

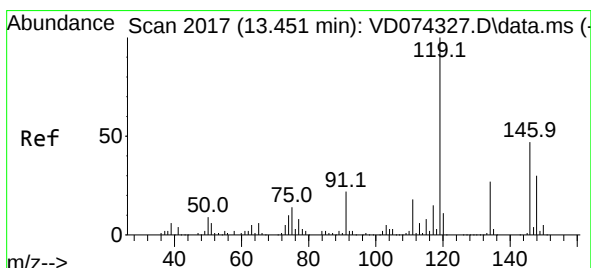
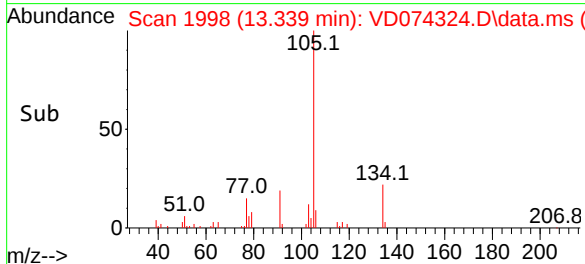
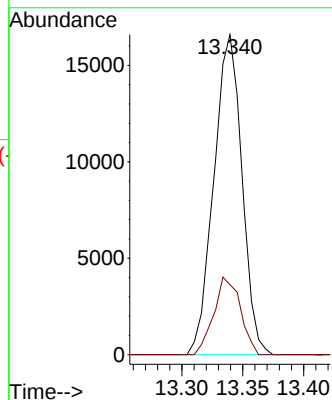
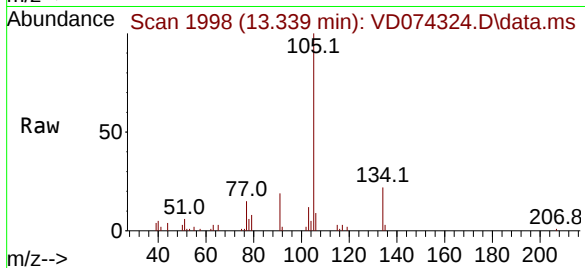
Tgt Ion:105 Resp: 2664
 Ion Ratio Lower Upper
 105 100
 134 22.9 10.0 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#86

p-Isopropyltoluene

Concen: 4.376 ug/l

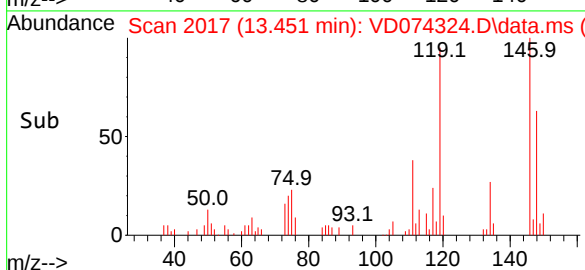
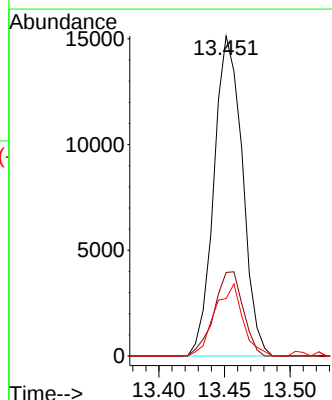
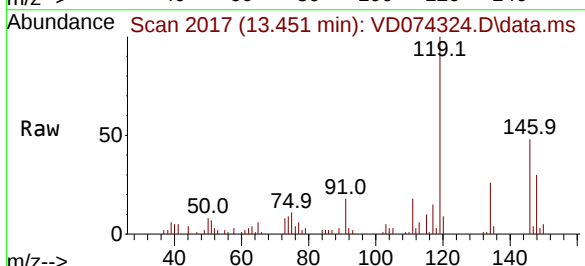
RT: 13.451 min Scan# 1717

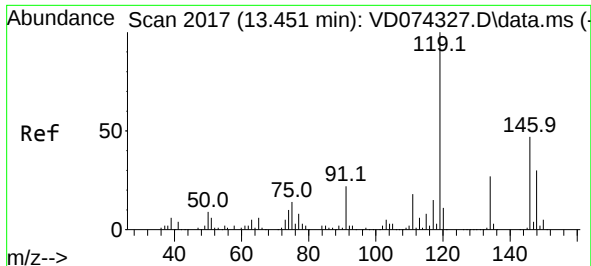
Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

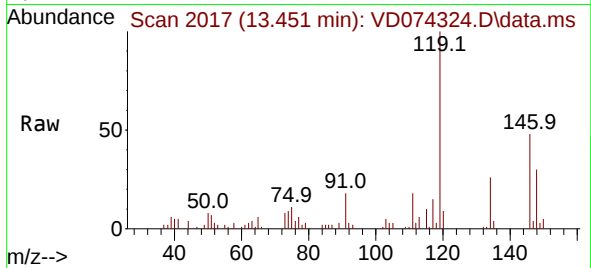
Tgt Ion:119 Resp: 22797
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 22.2 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 4.647 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

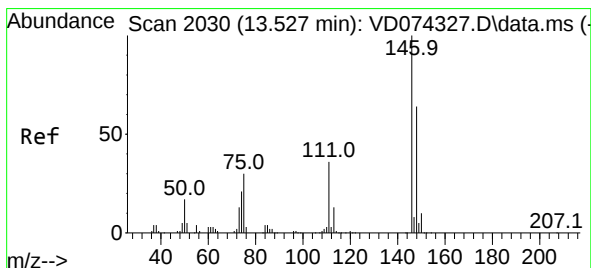
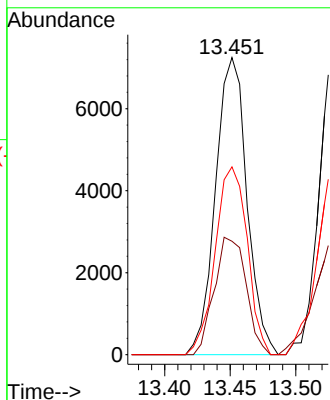
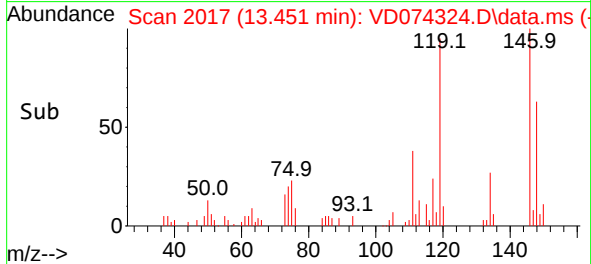
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



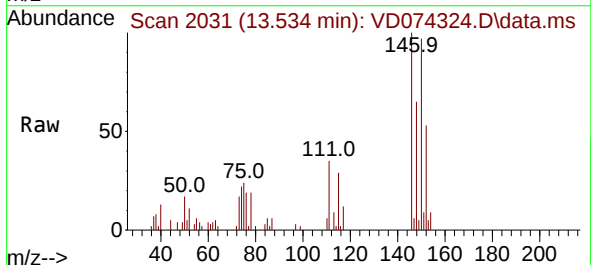
Tgt Ion:146 Resp: 12094
Ion Ratio Lower Upper
146 100
111 40.0 18.1 54.4
148 64.4 31.7 95.1

Manual Integrations
APPROVED

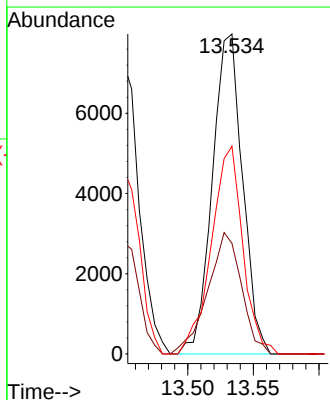
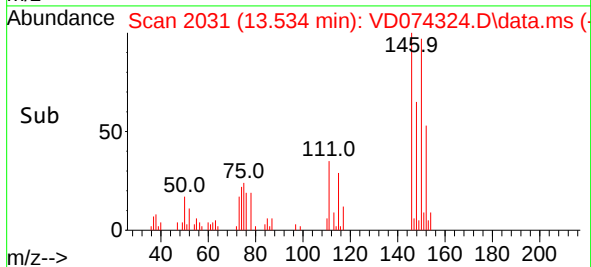
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

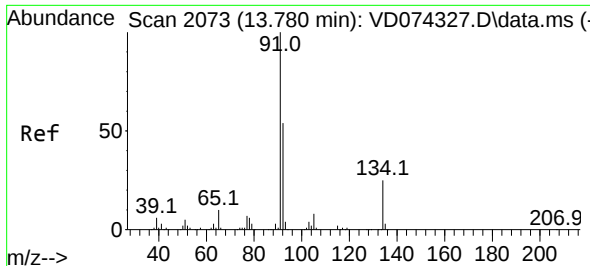


#88
1,4-Dichlorobenzene
Concen: 5.026 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37



Tgt Ion:146 Resp: 12784
Ion Ratio Lower Upper
146 100
111 42.4 18.4 55.2
148 67.6 32.1 96.5





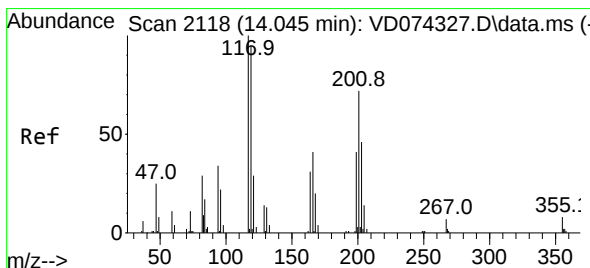
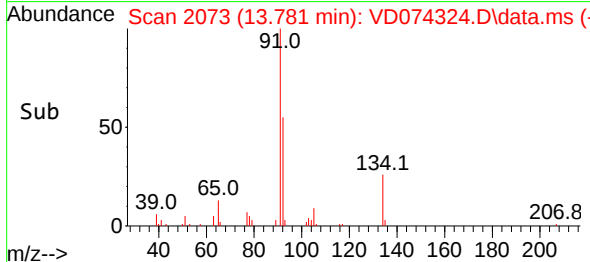
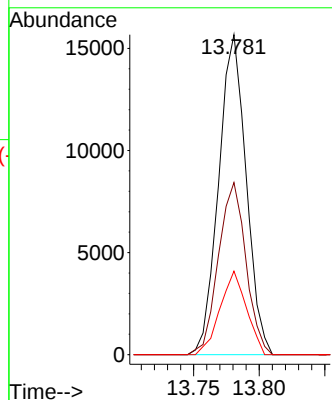
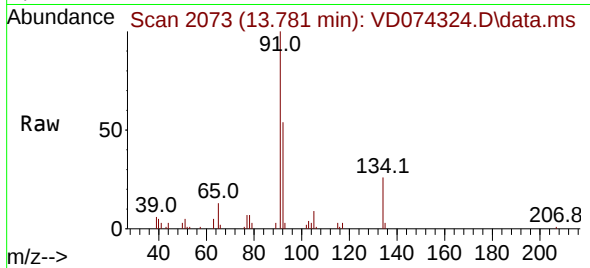
#89
n-Butylbenzene
Concen: 4.475 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 22830
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.7
134 25.1 13.1 39.1

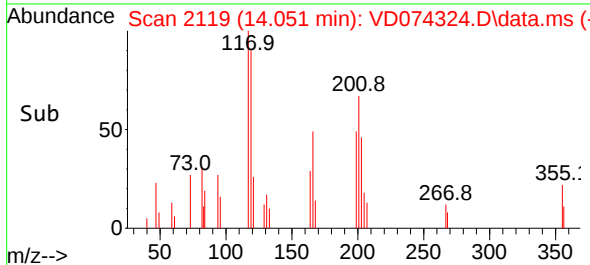
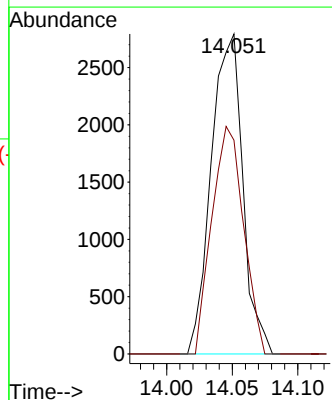
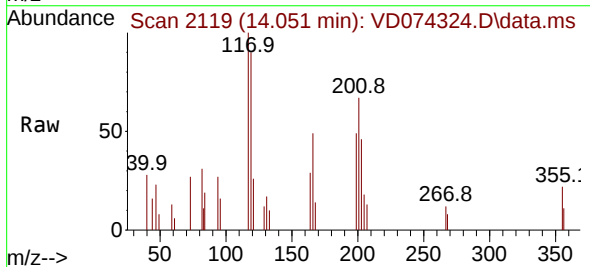
Manual Integrations
APPROVED

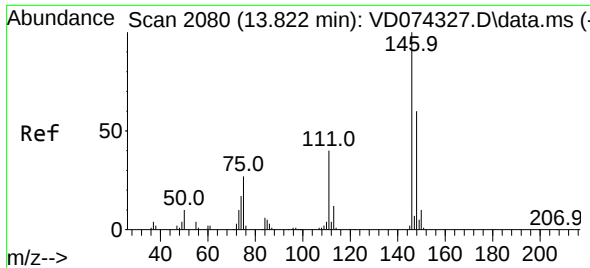
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 4.750 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion:117 Resp: 4671
Ion Ratio Lower Upper
117 100
201 71.6 38.0 113.9





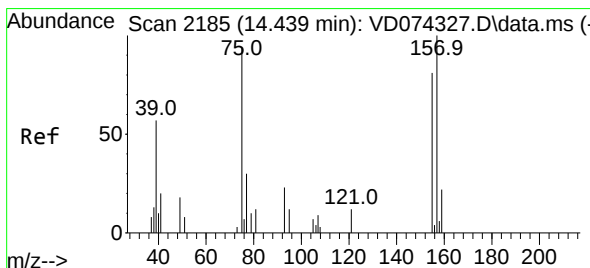
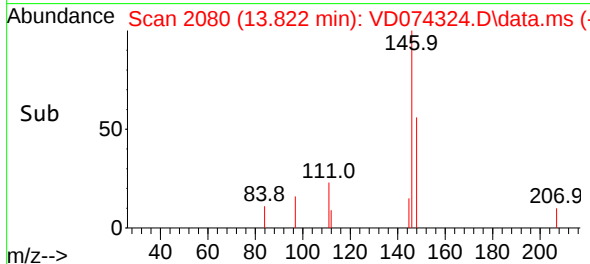
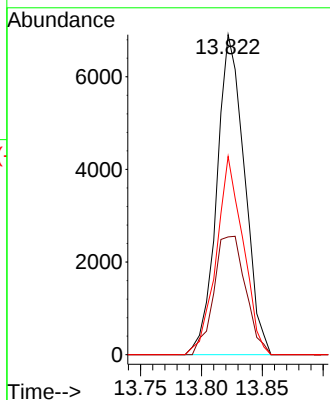
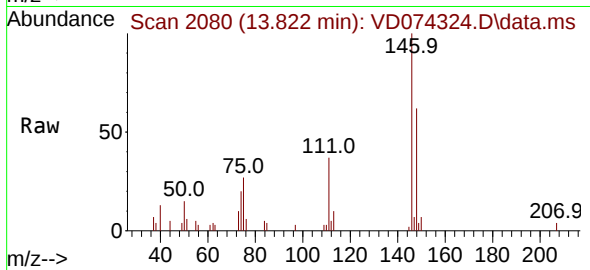
#91
1,2-Dichlorobenzene
Concen: 4.988 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 10944
Ion Ratio Lower Upper
146 100
111 42.6 19.4 58.4
148 60.0 31.5 94.5

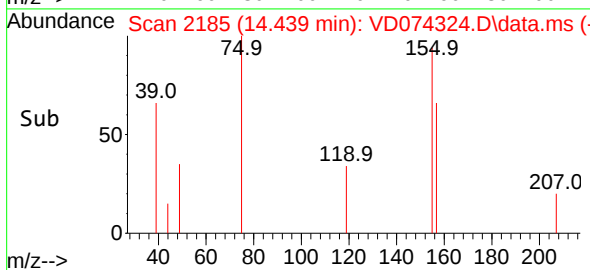
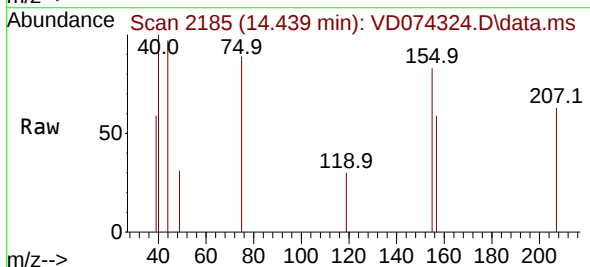
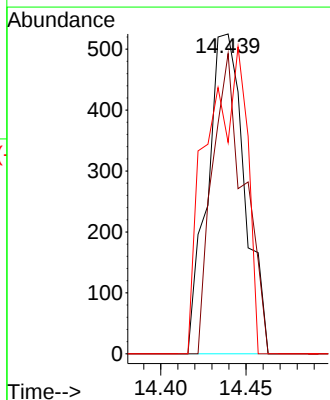
Manual Integrations
APPROVED

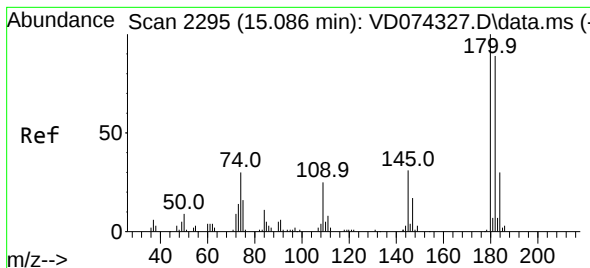
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.320 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074324.D
Acq: 16 Sep 2022 11:37

Tgt Ion: 75 Resp: 796
Ion Ratio Lower Upper
75 100
155 81.0 49.2 147.6
157 102.9 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 4.824 ug/l

RT: 15.092 min Scan# 2295

Delta R.T. 0.006 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

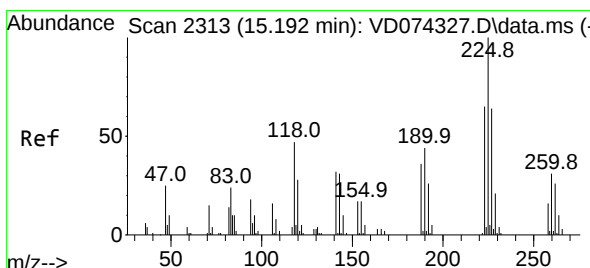
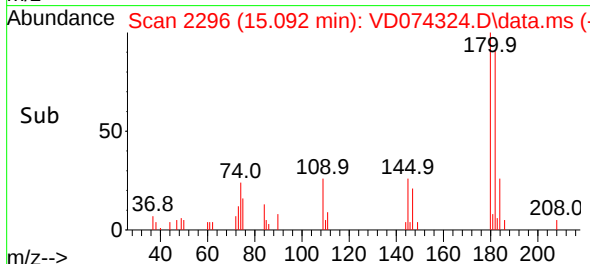
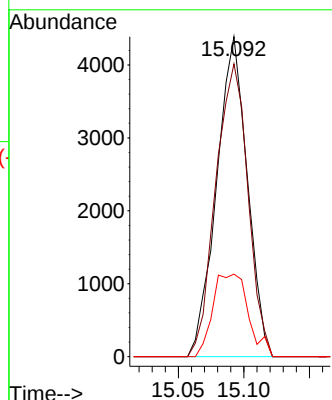
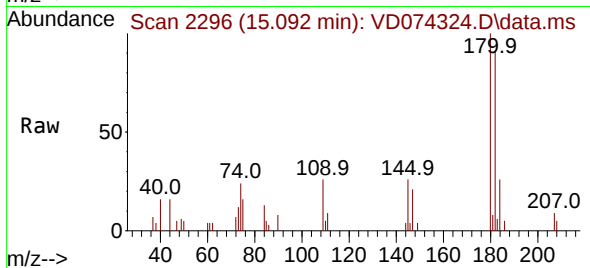
Tgt Ion:	180	Resp:	714
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.6	142.9
145	29.8	14.4	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 4.858 ug/l

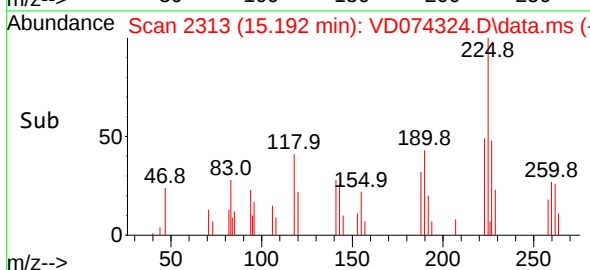
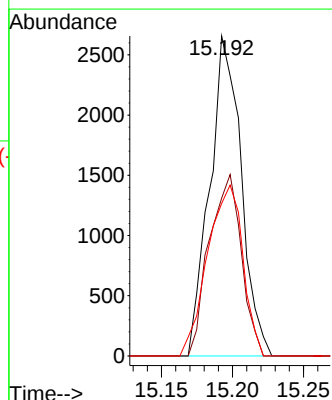
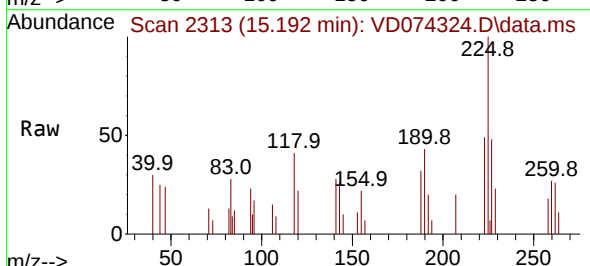
RT: 15.192 min Scan# 2313

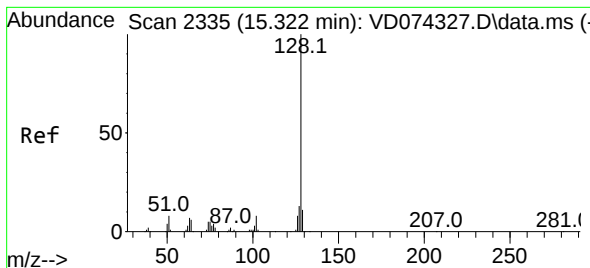
Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Tgt Ion:	225	Resp:	4085
Ion Ratio	Lower	Upper	
225	100		
223	57.9	32.4	97.0
227	59.9	32.7	98.1





#95

Naphthalene

Concen: 4.740 ug/l

RT: 15.322 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

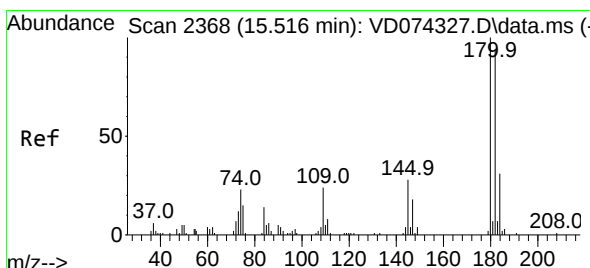
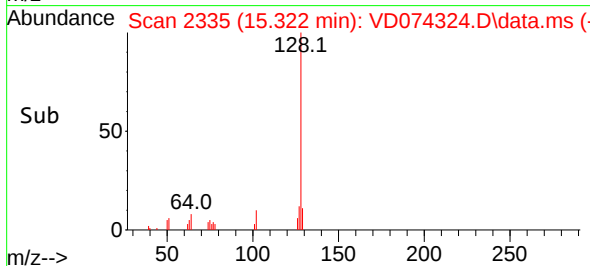
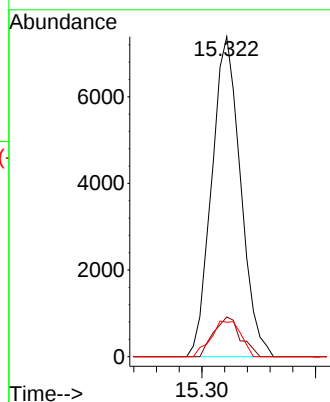
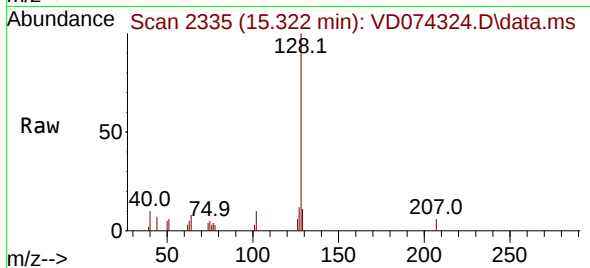
Tgt Ion:	128	Resp:	1300
Ion Ratio	Lower	Upper	
128	100		
127	11.6	10.9	16.3
129	11.5	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 4.950 ug/l

RT: 15.510 min Scan# 2367

Delta R.T. -0.006 min

Lab File: VD074324.D

Acq: 16 Sep 2022 11:37

Tgt Ion:	180	Resp:	6297
Ion Ratio	Lower	Upper	
180	100		
182	90.8	47.5	142.5
145	31.5	15.8	47.3

