

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020923\
 Data File : VD075284.D
 Acq On : 09 Feb 2023 09:43
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

Quant Time: Feb 10 01:57:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	54142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	88629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	81062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	40484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	31973	50.362	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.720%			
35) Dibromofluoromethane	7.810	113	31516	50.713	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.420%			
50) Toluene-d8	10.269	98	116504	49.433	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.860%			
62) 4-Bromofluorobenzene	12.575	95	39868	51.302	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	20378	46.528	ug/l	99
3) Chloromethane	2.146	50	35583	47.135	ug/l	93
4) Vinyl Chloride	2.281	62	38726	42.994	ug/l	98
5) Bromomethane	2.693	94	25948	45.024	ug/l	99
6) Chloroethane	2.840	64	28027	45.104	ug/l	97
7) Trichlorofluoromethane	3.175	101	51496	45.980	ug/l	99
8) Diethyl Ether	3.593	74	14113	46.876	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.963	101	31365	49.352	ug/l	98
10) Methyl Iodide	4.157	142	34554	45.111	ug/l	93
11) Tert butyl alcohol	5.051	59	7874	207.423	ug/l #	87
12) 1,1-Dichloroethene	3.940	96	29760	49.111	ug/l	99
13) Acrolein	3.804	56	4194	207.446	ug/l	91
14) Allyl chloride	4.563	41	47973	47.582	ug/l	91
15) Acrylonitrile	5.257	53	34893	250.152	ug/l	100
16) Acetone	4.028	43	44381	264.377	ug/l	92
17) Carbon Disulfide	4.269	76	85721	45.852	ug/l	100
18) Methyl Acetate	4.563	43	21424	47.884	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	68722	49.396	ug/l	96
20) Methylene Chloride	4.799	84	36039	51.087	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	34074	49.690	ug/l	96
22) Diisopropyl ether	6.216	45	103164	51.443	ug/l	98
23) Vinyl Acetate	6.157	43	225941	327.073	ug/l	97
24) 1,1-Dichloroethane	6.116	63	62228	49.771	ug/l	99
25) 2-Butanone	7.081	43	51473	247.462	ug/l	95
26) 2,2-Dichloropropane	7.075	77	54604	49.340	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	38873	50.670	ug/l	98
28) Bromochloromethane	7.428	49	16896	54.515	ug/l	94
29) Tetrahydrofuran	7.445	42	27881	248.921	ug/l	97
30) Chloroform	7.598	83	65419	50.835	ug/l	97
31) Cyclohexane	7.881	56	50835	45.094	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	58554	50.867	ug/l	100
36) 1,1-Dichloropropene	8.004	75	48672	50.276	ug/l	98
37) Ethyl Acetate	7.169	43	18629	44.122	ug/l	97
38) Carbon Tetrachloride	7.992	117	46082	51.370	ug/l	97
39) Methylcyclohexane	9.275	83	55878	49.866	ug/l	97
40) Benzene	8.251	78	137328	50.472	ug/l	97

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Manual Integrations
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Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	11825	46.949	ug/l	93
42) 1,2-Dichloroethane	8.328	62	39674	50.365	ug/l	100
43) Isopropyl Acetate	8.357	43	39886	49.440	ug/l	97
44) Trichloroethene	9.028	130	35825	47.765	ug/l	96
45) 1,2-Dichloropropane	9.304	63	35085	50.774	ug/l	98
46) Dibromomethane	9.392	93	18821	49.150	ug/l	97
47) Bromodichloromethane	9.587	83	48509	50.899	ug/l	99
48) Methyl methacrylate	9.381	41	20054	52.342	ug/l	95
49) 1,4-Dioxane	9.387	88	3472	951.710	ug/l	91
51) 4-Methyl-2-Pentanone	10.163	43	103588	253.980	ug/l	95
52) Toluene	10.334	92	86555	50.506	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	43956	53.247	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	53102	53.802	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	25473	52.111	ug/l	98
56) Ethyl methacrylate	10.598	69	29397	51.729	ug/l	94
57) 1,3-Dichloropropane	10.881	76	42790	51.385	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	44484	266.504	ug/l	99
59) 2-Hexanone	10.922	43	75923	254.796	ug/l	96
60) Dibromochloromethane	11.075	129	32080	52.969	ug/l	99
61) 1,2-Dibromoethane	11.181	107	23656	50.188	ug/l	99
64) Tetrachloroethene	10.810	164	29944	47.962	ug/l	97
65) Chlorobenzene	11.610	112	91662	50.141	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	33876	50.898	ug/l	97
67) Ethyl Benzene	11.686	91	170117	50.405	ug/l	99
68) m/p-Xylenes	11.792	106	129805	101.109	ug/l	97
69) o-Xylene	12.122	106	61134	50.979	ug/l	96
70) Styrene	12.133	104	103898	51.147	ug/l	98
71) Bromoform	12.298	173	17858	49.952	ug/l #	100
73) Isopropylbenzene	12.422	105	166266	50.696	ug/l	99
74) N-amyl acetate	12.233	43	37441	50.803	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	28272	49.549	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	21712m	47.216	ug/l	
77) Bromobenzene	12.704	156	37591	50.617	ug/l	98
78) n-propylbenzene	12.763	91	206064	50.495	ug/l	98
79) 2-Chlorotoluene	12.851	91	111834	49.961	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	139580	51.114	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6653	47.090	ug/l #	79
82) 4-Chlorotoluene	12.951	91	117363	50.262	ug/l	99
83) tert-Butylbenzene	13.169	119	120323	51.109	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	139121	51.008	ug/l	97
85) sec-Butylbenzene	13.345	105	186113	51.532	ug/l	97
86) p-Isopropyltoluene	13.463	119	153291	51.886	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	76042	50.659	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	73634	49.024	ug/l	99
89) n-Butylbenzene	13.786	91	147897	51.277	ug/l	98
90) Hexachloroethane	14.057	117	28639	49.170	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	64681	49.662	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4283	48.395	ug/l	100
93) 1,2,4-Trichlorobenzene	15.104	180	41392	50.744	ug/l	99
94) Hexachlorobutadiene	15.204	225	21469	49.886	ug/l	98
95) Naphthalene	15.333	128	74255	48.908	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	34446	48.943	ug/l	98

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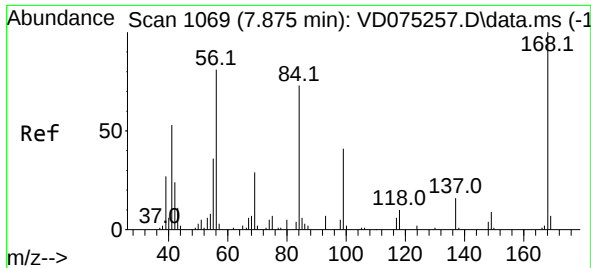
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

Quant Time: Feb 10 01:57:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
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: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

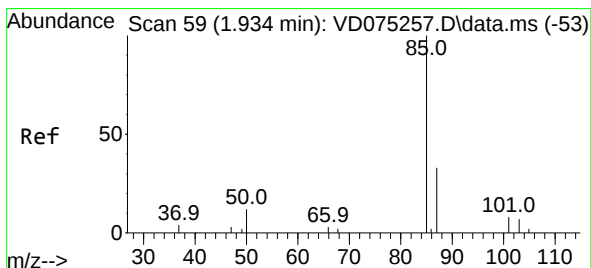
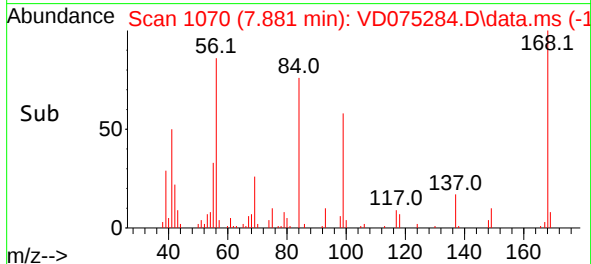
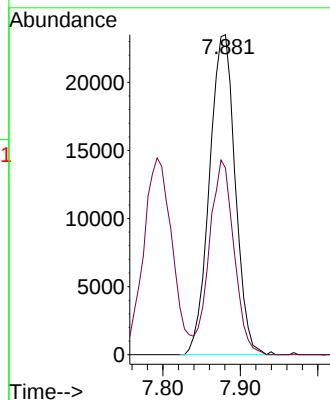
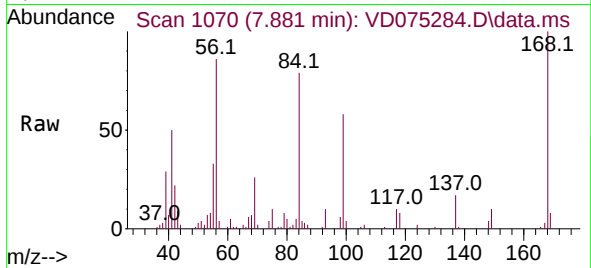
VSTDCCC050

Tgt Ion:168 Resp: 5414
Ion Ratio Lower Upper
168 100
99 58.3 45.2 67.8

Manual Integrations

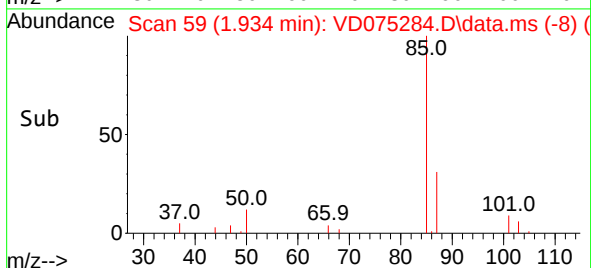
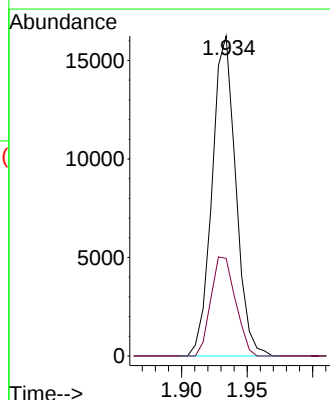
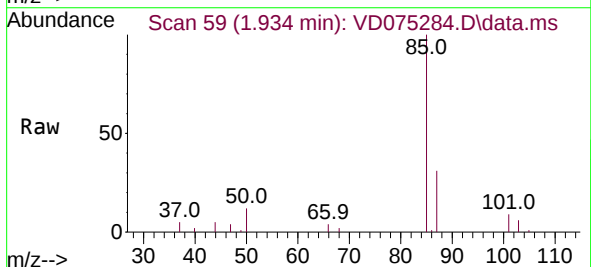
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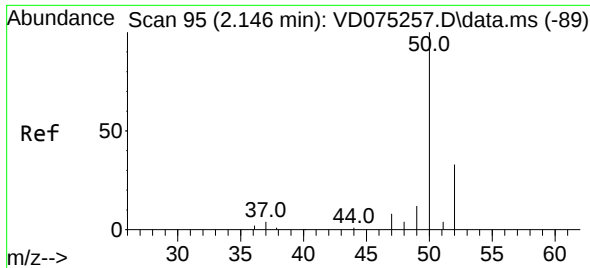
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#2
Dichlorodifluoromethane
Concen: 46.528 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

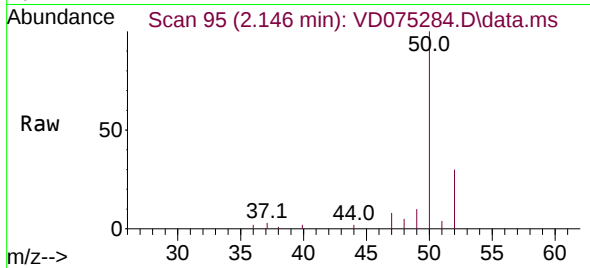
Tgt Ion: 85 Resp: 20378
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0





#3
Chloromethane
Concen: 47.135 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

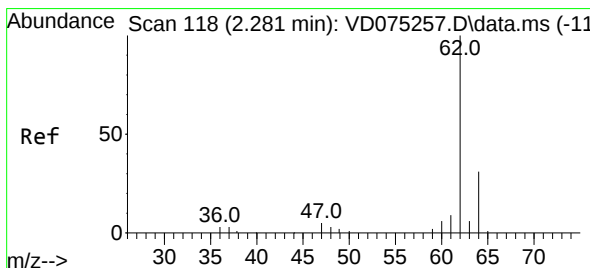
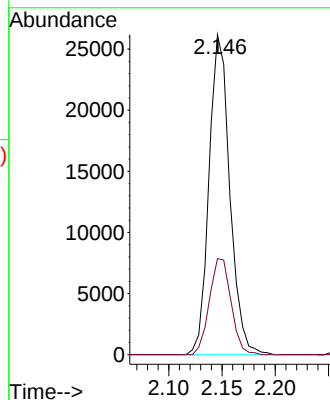
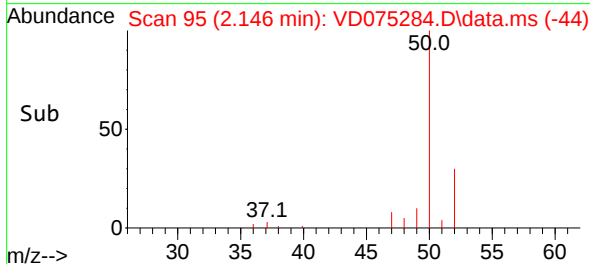
Instrument :
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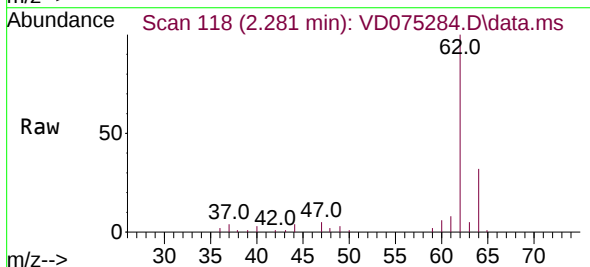
Tgt Ion: 50 Resp: 3558
Ion Ratio Lower Upper
50 100
52 30.0 27.0 40.6

Manual Integrations
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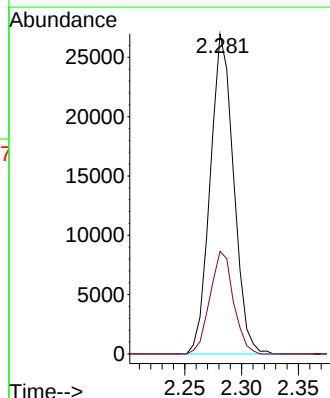
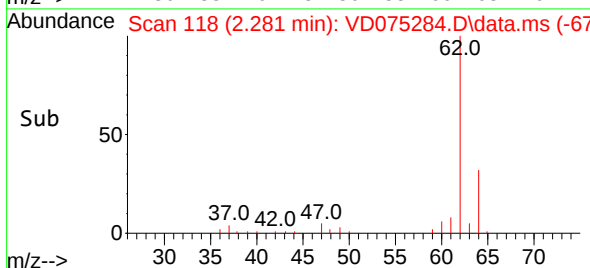
Reviewed By :Krupa Patel 02/10/2023
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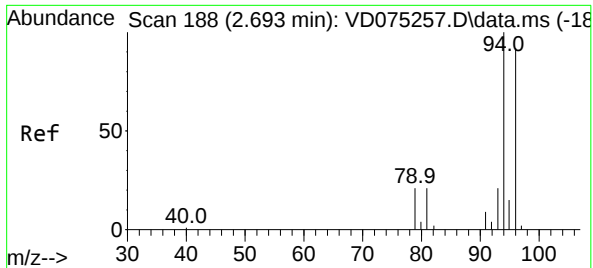


#4
Vinyl Chloride
Concen: 42.994 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



Tgt Ion: 62 Resp: 38726
Ion Ratio Lower Upper
62 100
64 32.0 24.8 37.2





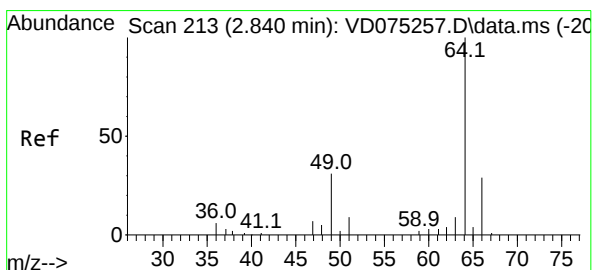
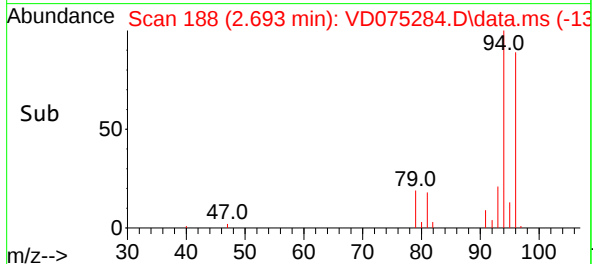
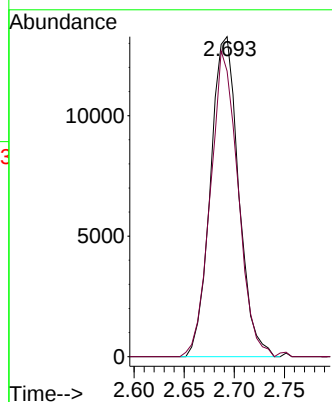
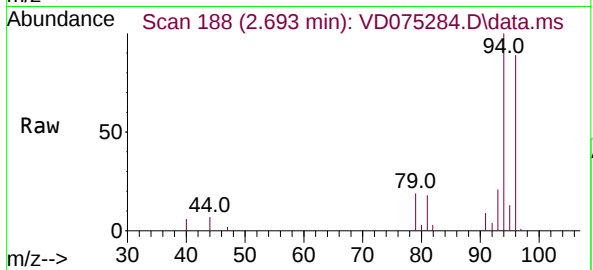
#5
Bromomethane
Concen: 45.024 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 25948
Ion Ratio Lower Upper
94 100
96 94.2 74.8 112.2

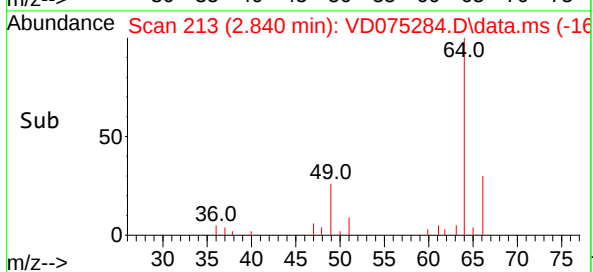
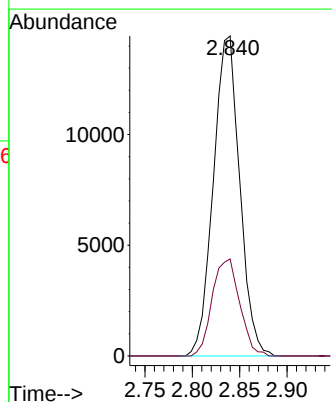
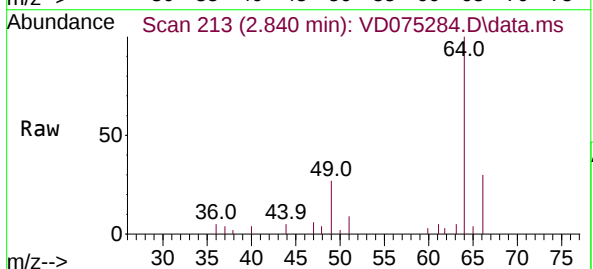
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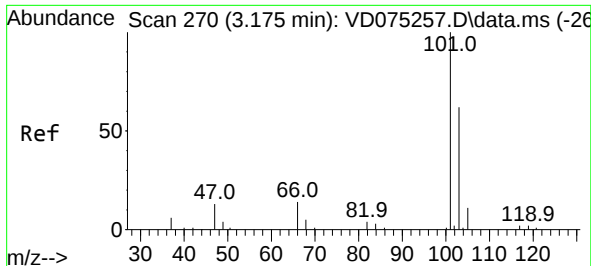
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#6
Chloroethane
Concen: 45.104 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

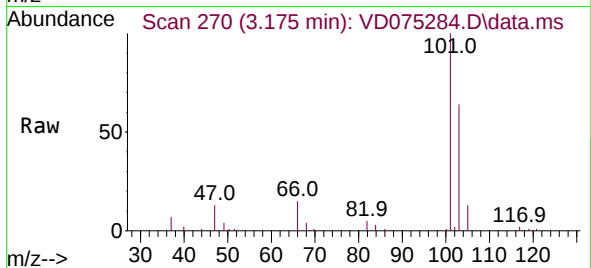
Tgt Ion: 64 Resp: 28027
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 45.980 ug/l
 RT: 3.175 min Scan# 270
 Delta R.T. 0.000 min
 Lab File: VD075284.D
 Acq: 09 Feb 2023 09:43

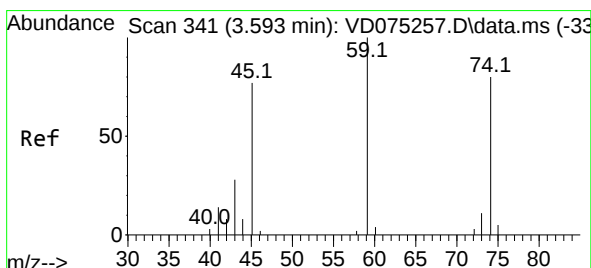
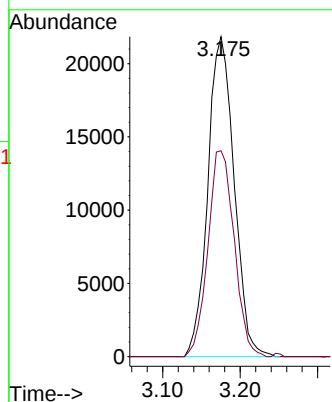
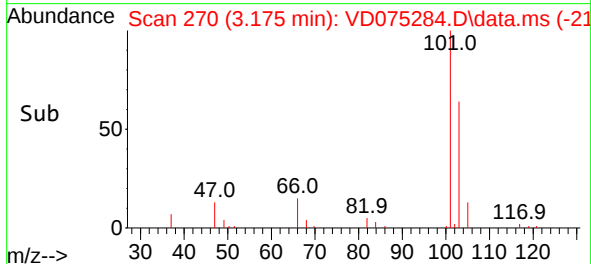
Instrument :
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 VSTDCCC050



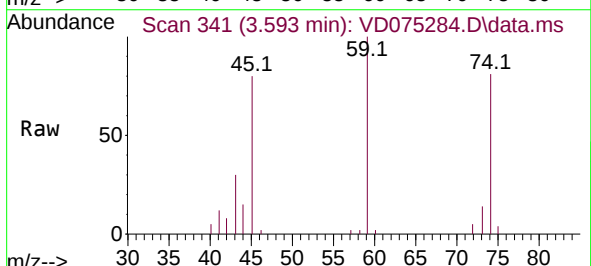
Tgt Ion:101 Resp: 51490
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.2 78.4

Manual Integrations
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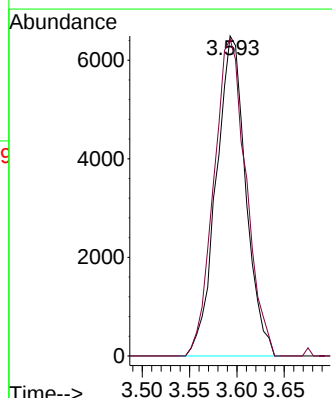
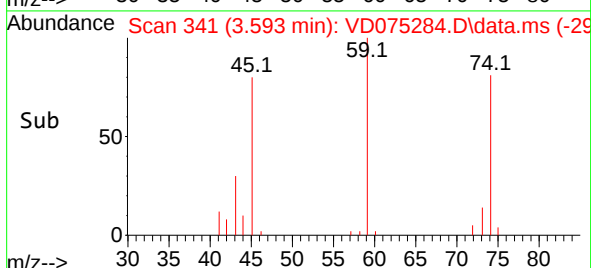
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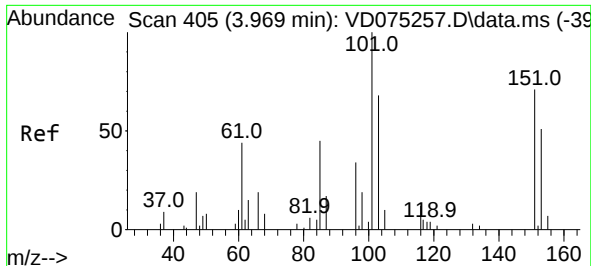


#8
 Diethyl Ether
 Concen: 46.876 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD075284.D
 Acq: 09 Feb 2023 09:43



Tgt Ion: 74 Resp: 14113
 Ion Ratio Lower Upper
 74 100
 45 107.9 49.8 149.3





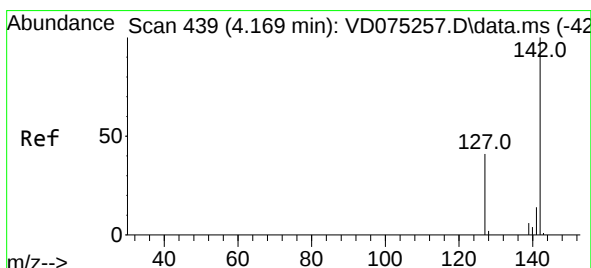
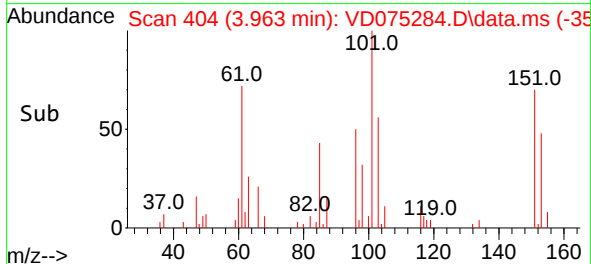
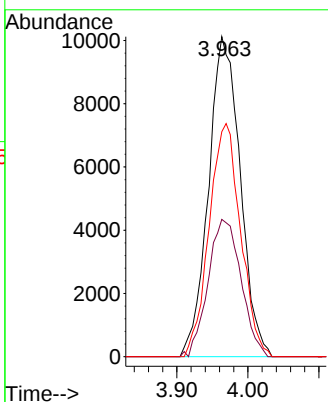
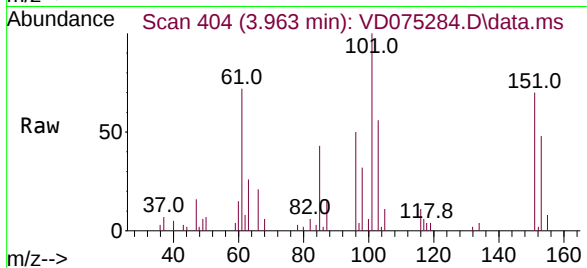
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.352 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 3136
Ion Ratio Lower Upper
101 100
85 44.5 36.9 55.3
151 72.2 58.9 88.3

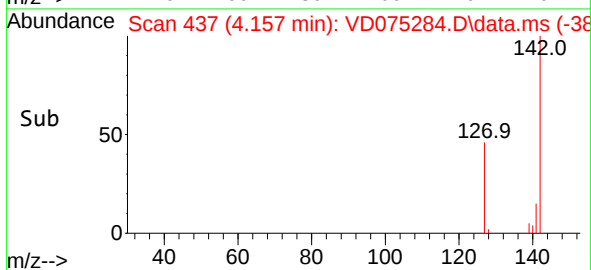
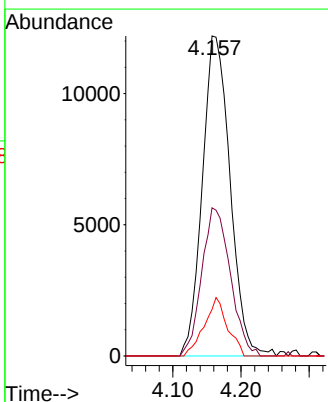
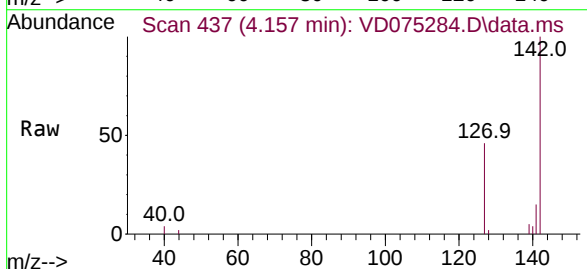
Manual Integrations
APPROVED

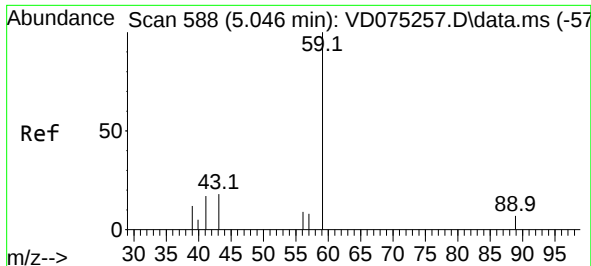
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#10
Methyl Iodide
Concen: 45.111 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.012 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

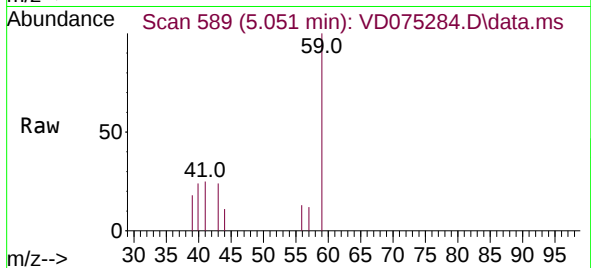
Tgt Ion:142 Resp: 34554
Ion Ratio Lower Upper
142 100
127 47.6 33.6 50.4
141 15.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 207.423 ug/l
RT: 5.051 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

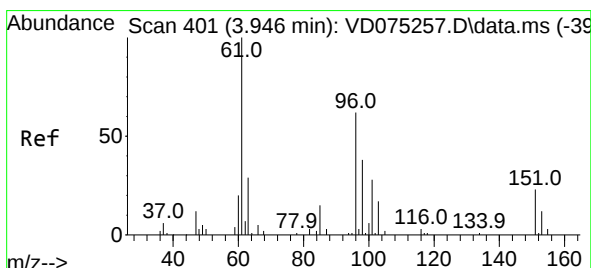
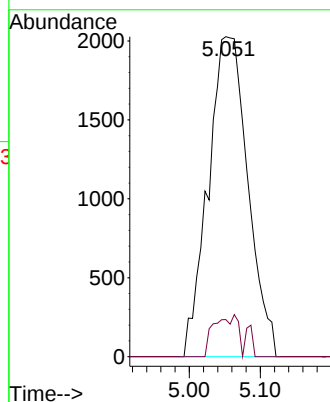
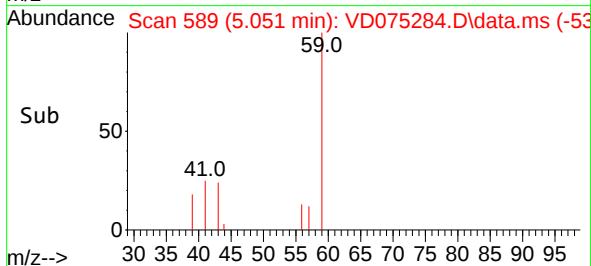
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



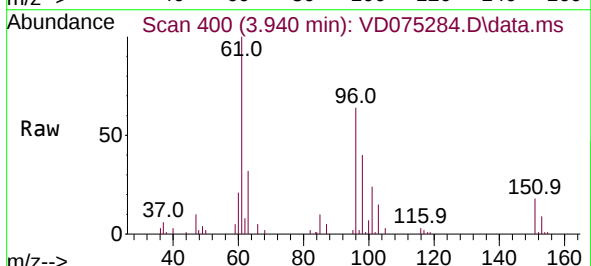
Tgt Ion: 59 Resp: 7874
Ion Ratio Lower Upper
59 100
57 7.9 2.9 4.3

Manual Integrations
APPROVED

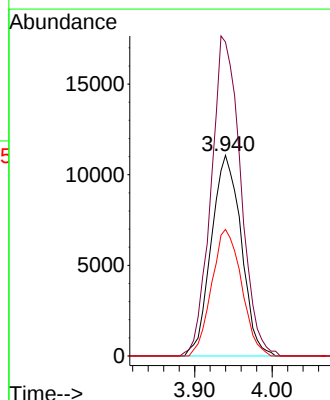
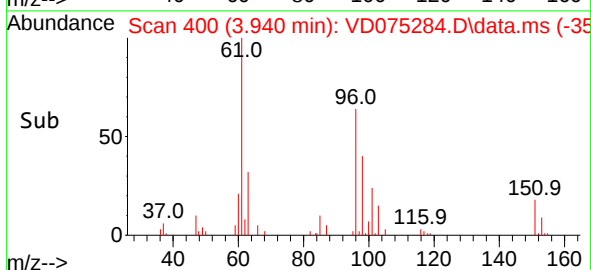
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

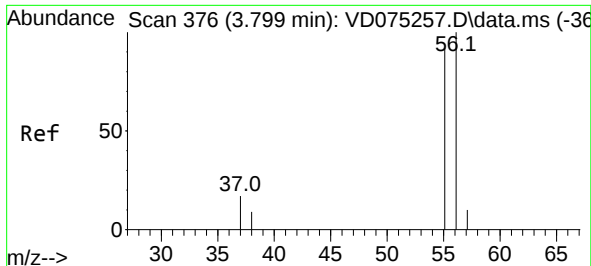


#12
1,1-Dichloroethene
Concen: 49.111 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



Tgt Ion: 96 Resp: 29760
Ion Ratio Lower Upper
96 100
61 156.5 126.8 190.2
98 63.1 50.4 75.6





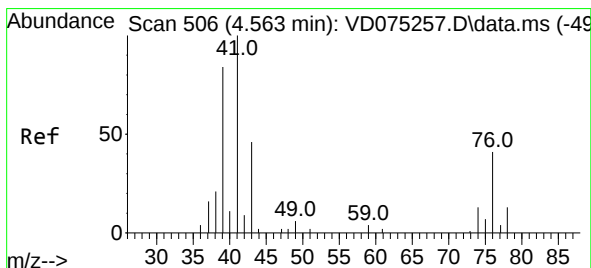
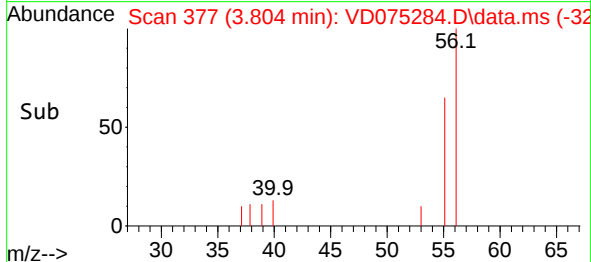
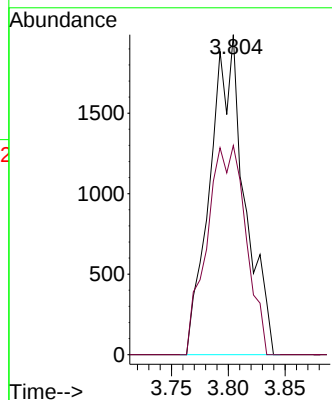
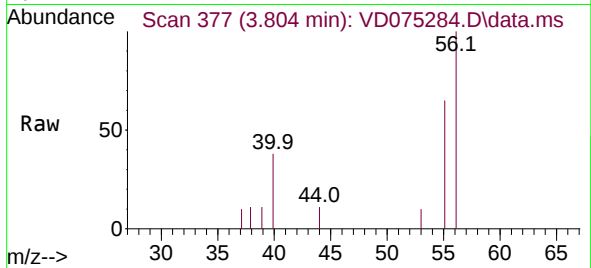
#13
Acrolein
Concen: 207.446 ug/l
RT: 3.804 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 4194
Ion Ratio Lower Upper
56 100
55 73.9 53.0 79.6

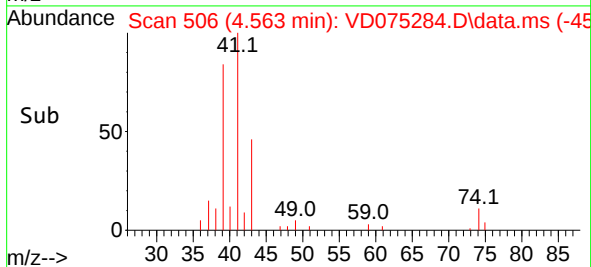
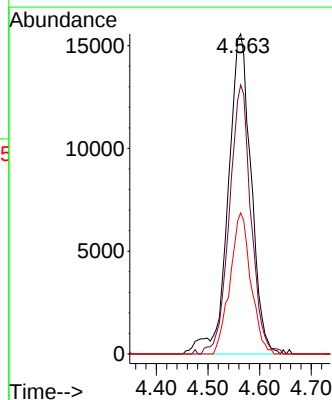
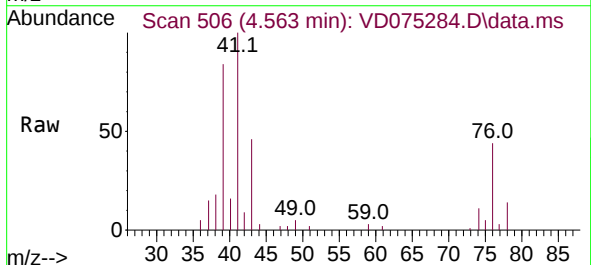
Manual Integrations
APPROVED

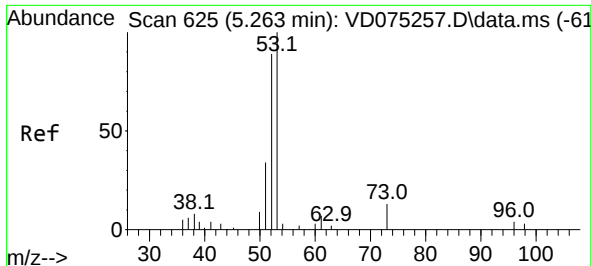
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#14
Allyl chloride
Concen: 47.582 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion: 41 Resp: 47973
Ion Ratio Lower Upper
41 100
39 79.2 55.4 83.0
76 39.9 30.2 45.2





#15

Acrylonitrile

Concen: 250.152 ug/l

RT: 5.257 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 3489

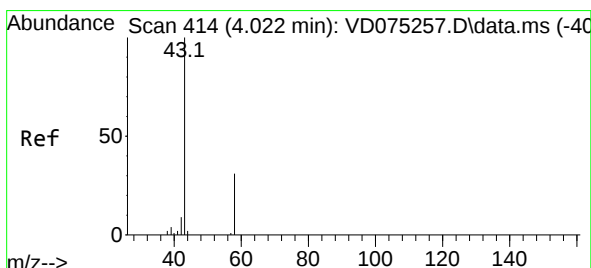
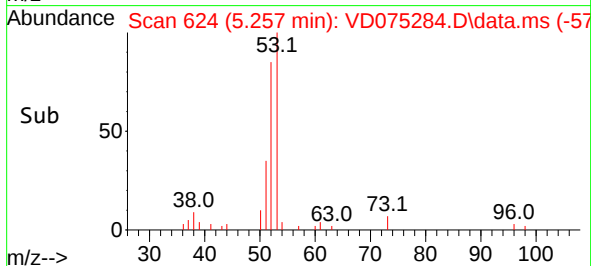
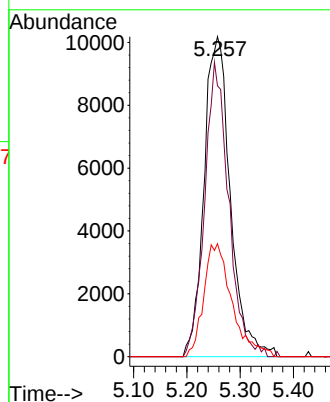
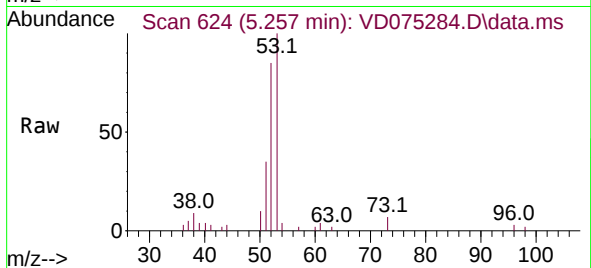
Ion	Ratio	Lower	Upper
53	100		
52	84.0	67.0	100.6
51	37.8	30.1	45.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#16

Acetone

Concen: 264.377 ug/l

RT: 4.028 min Scan# 415

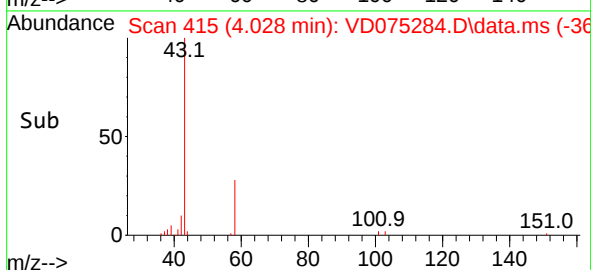
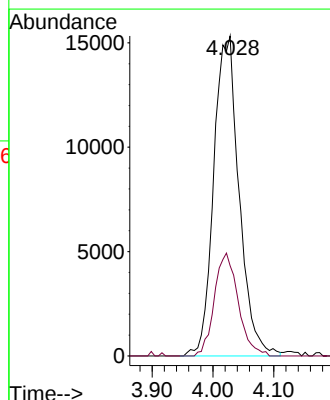
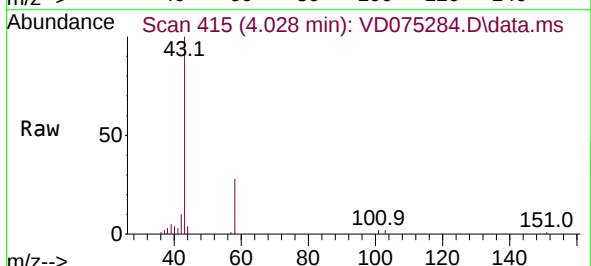
Delta R.T. 0.006 min

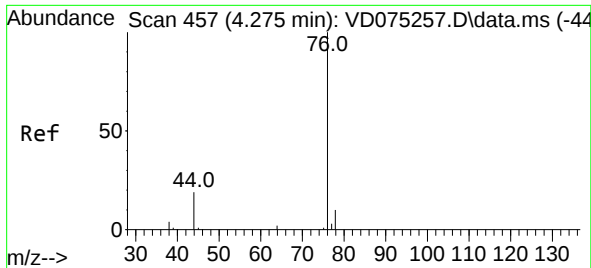
Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Tgt Ion: 43 Resp: 44381

Ion	Ratio	Lower	Upper
43	100		
58	28.2	26.0	39.0





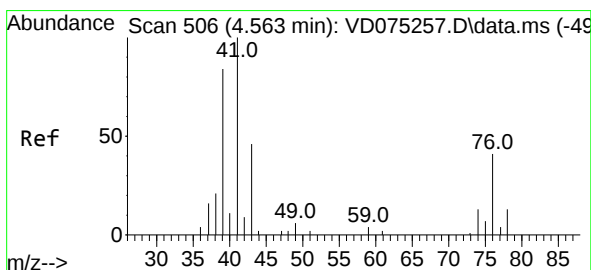
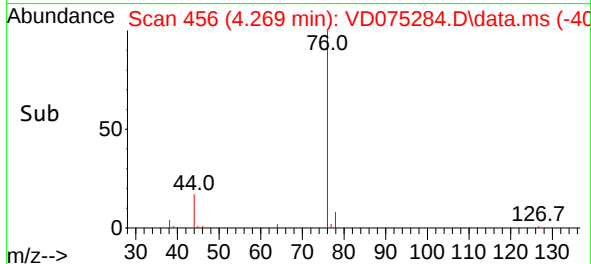
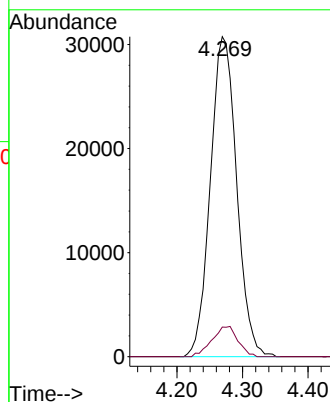
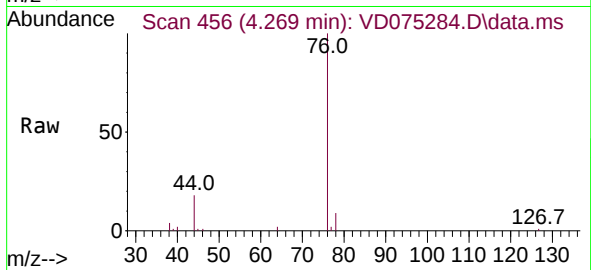
#17
Carbon Disulfide
Concen: 45.852 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 8572
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

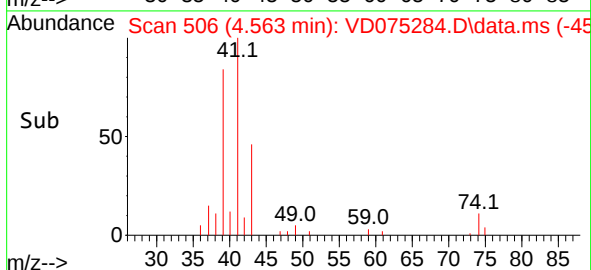
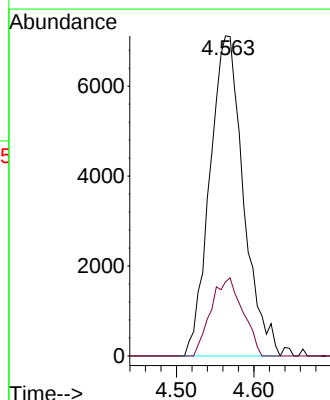
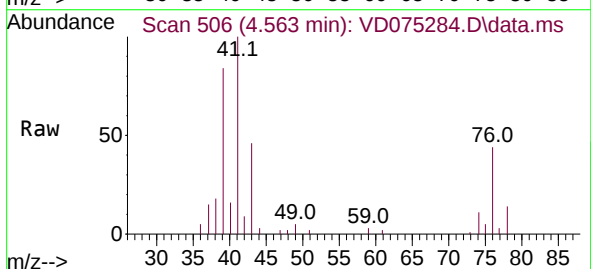
Manual Integrations
APPROVED

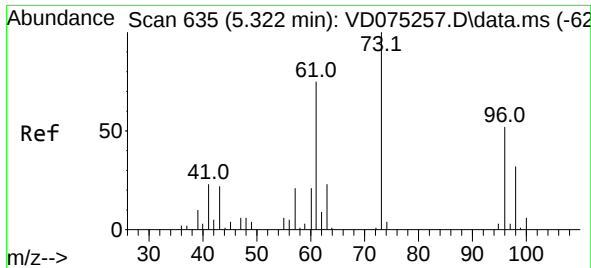
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#18
Methyl Acetate
Concen: 47.884 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion: 43 Resp: 21424
Ion Ratio Lower Upper
43 100
74 23.1 18.5 27.7





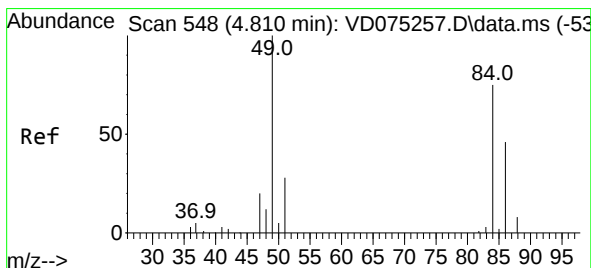
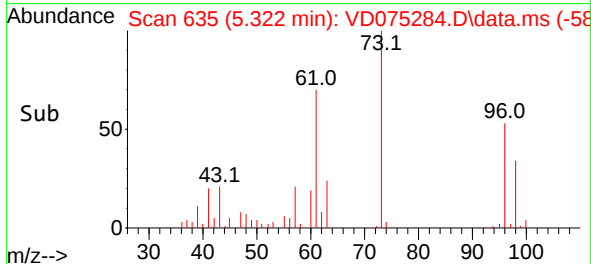
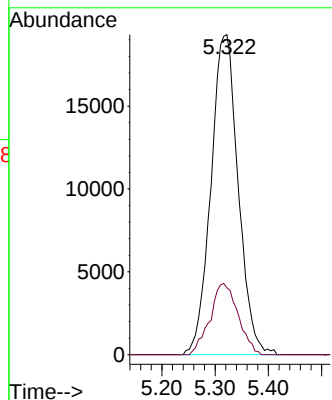
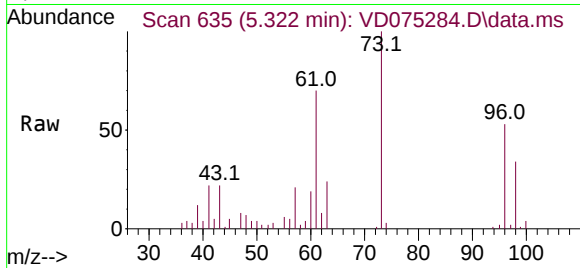
#19
Methyl tert-butyl Ether
Concen: 49.396 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 6872
Ion Ratio Lower Upper
73 100
57 20.9 18.5 27.7

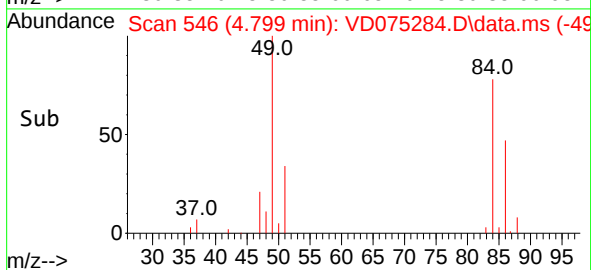
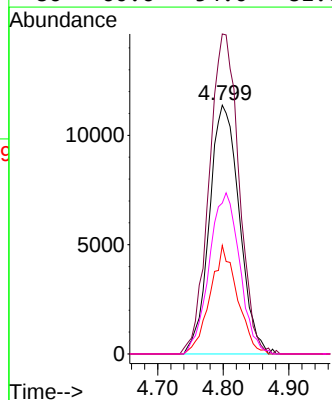
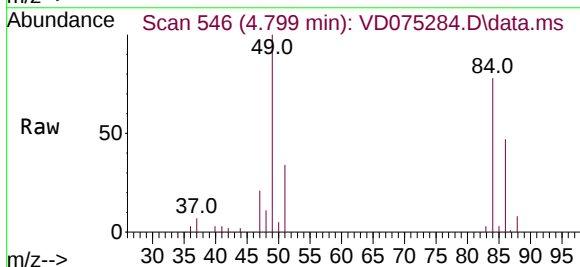
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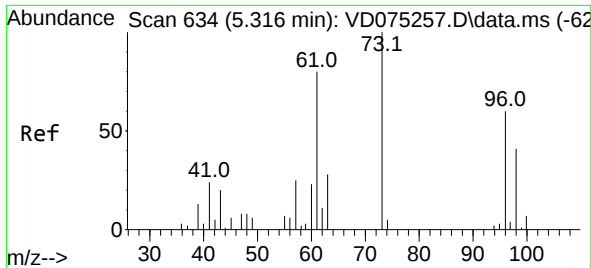
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#20
Methylene Chloride
Concen: 51.087 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.011 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion: 84 Resp: 36039
Ion Ratio Lower Upper
84 100
49 128.6 97.0 145.6
51 43.6 30.9 46.3
86 60.6 54.0 81.0





#21
trans-1,2-Dichloroethene
Concen: 49.690 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

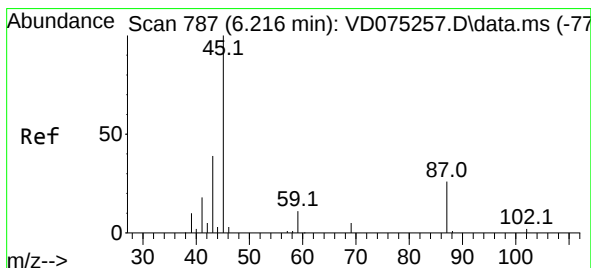
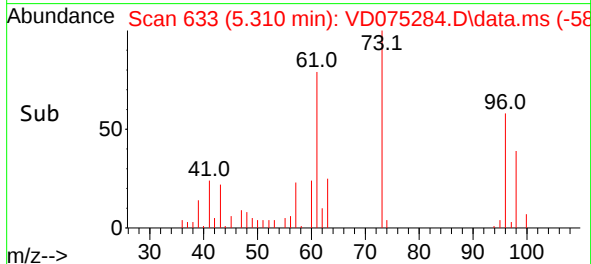
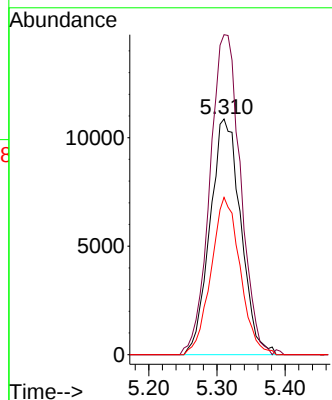
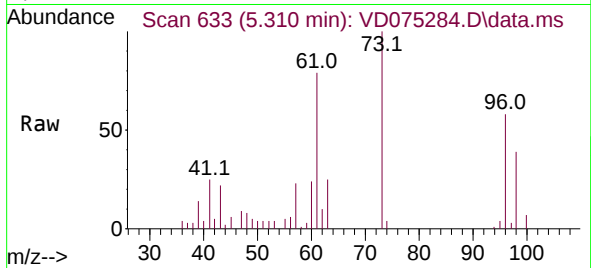
Tgt Ion: 96 Resp: 34074
Ion Ratio Lower Upper
96 100
61 135.8 105.7 158.5
98 66.7 50.4 75.6

Manual Integrations

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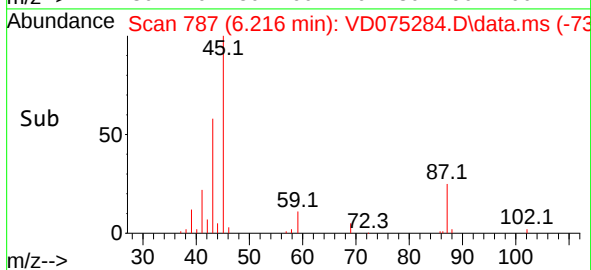
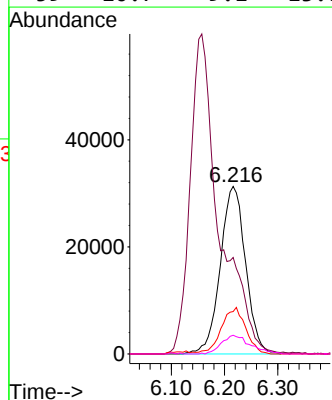
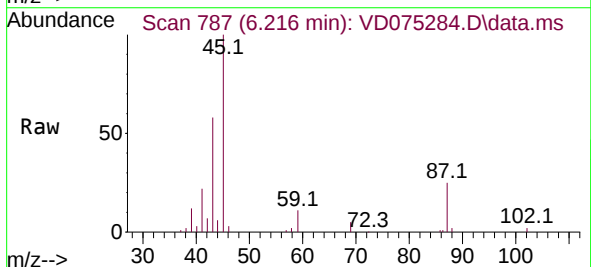
Reviewed By :Krupa Patel 02/10/2023

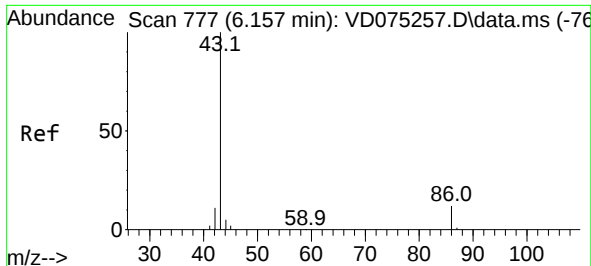
Supervised By :Mahesh Dadoda 02/10/2023



#22
Diisopropyl ether
Concen: 51.443 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion: 45 Resp: 103164
Ion Ratio Lower Upper
45 100
43 56.8 45.3 67.9
87 25.3 22.1 33.1
59 10.7 9.1 13.7





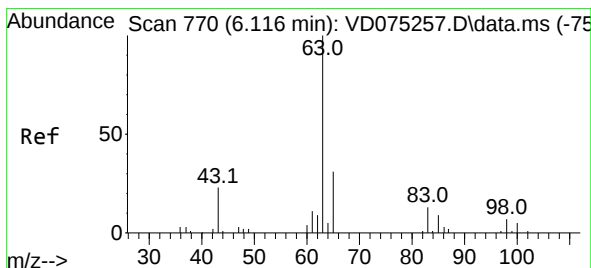
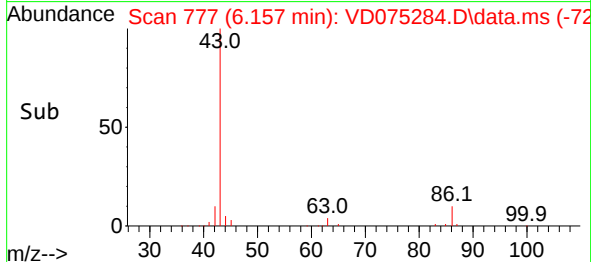
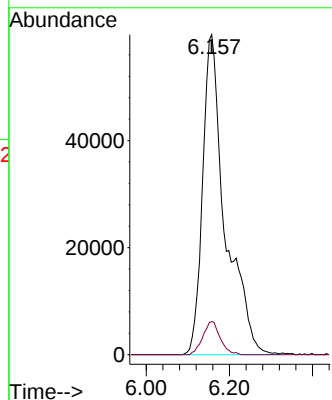
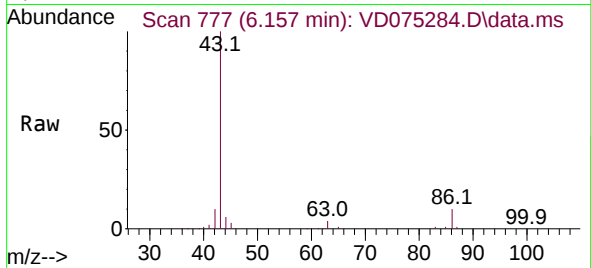
#23
 Vinyl Acetate
 Concen: 327.073 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD075284.D
 Acq: 09 Feb 2023 09:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 22594
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.3 13.9

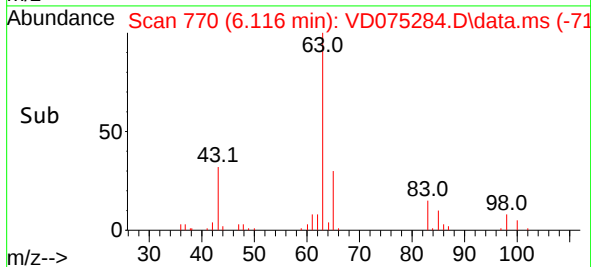
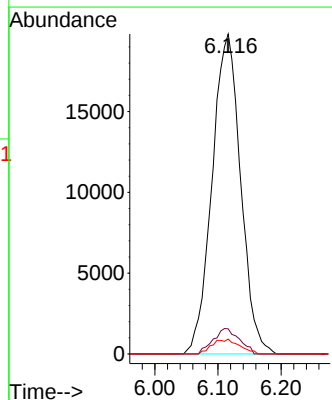
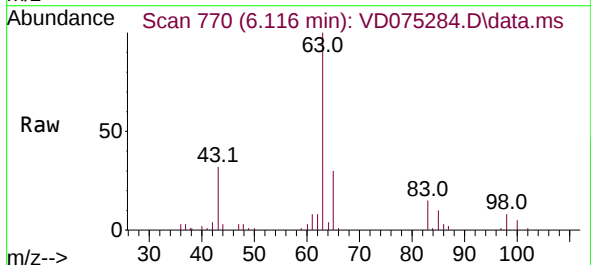
Manual Integrations
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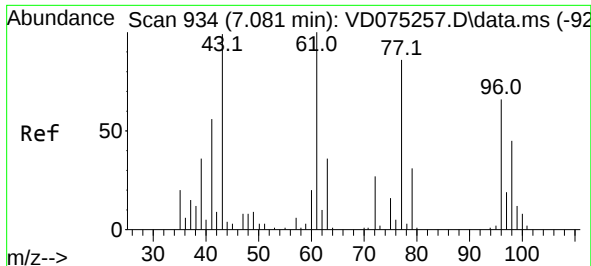
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#24
 1,1-Dichloroethane
 Concen: 49.771 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075284.D
 Acq: 09 Feb 2023 09:43

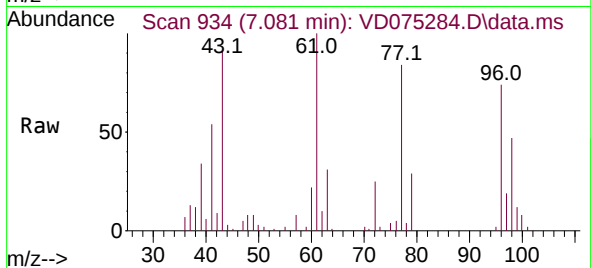
Tgt Ion: 63 Resp: 62228
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 247.462 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

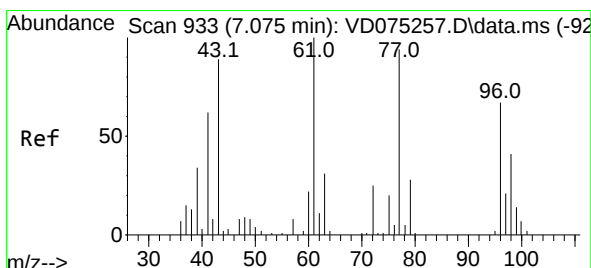
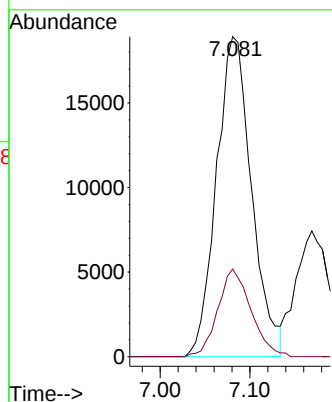
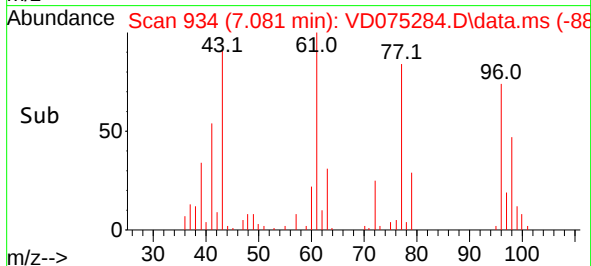
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



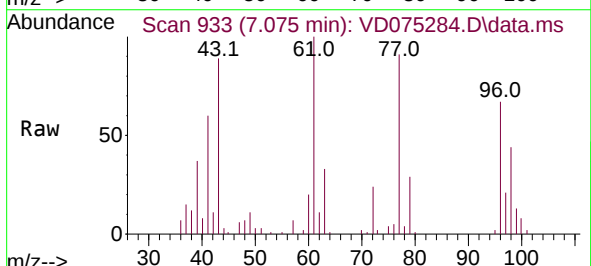
Tgt Ion: 43 Resp: 5147
Ion Ratio Lower Upper
43 100
72 27.4 19.8 29.8

Manual Integrations
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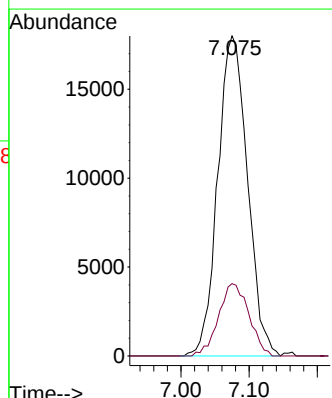
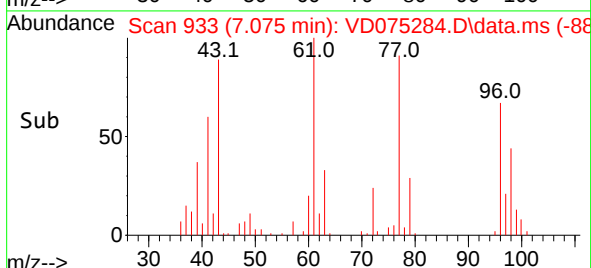
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

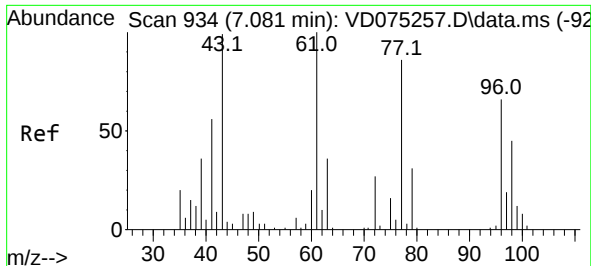


#26
2,2-Dichloropropane
Concen: 49.340 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



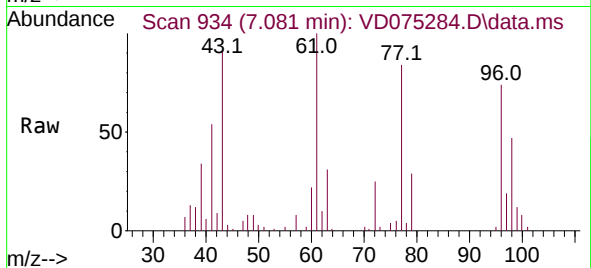
Tgt Ion: 77 Resp: 54604
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 50.670 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075284.D
 Acq: 09 Feb 2023 09:43

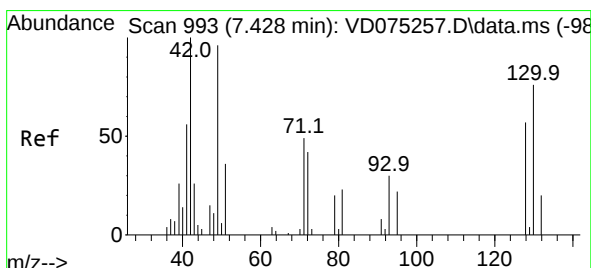
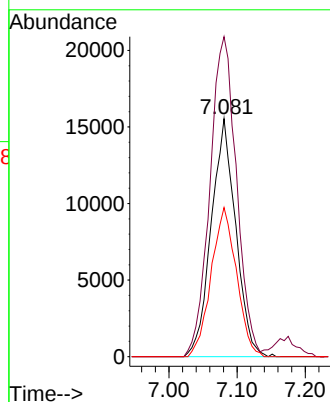
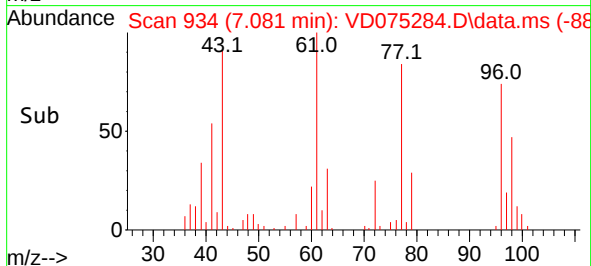
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 3887
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 287.4
 98 64.9 0.0 129.8

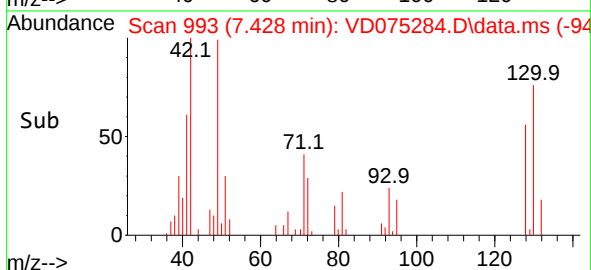
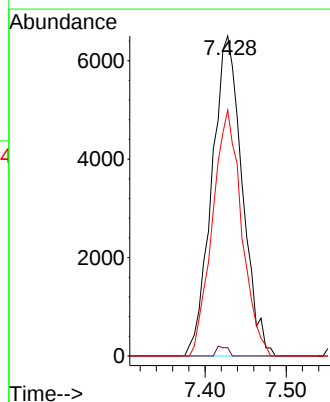
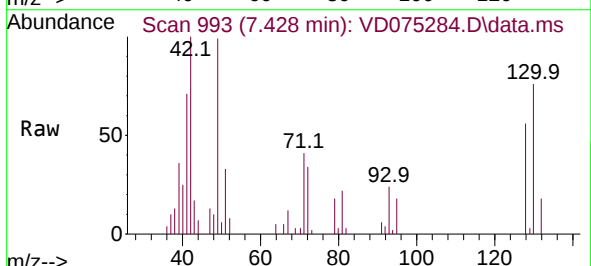
Manual Integrations
 APPROVED

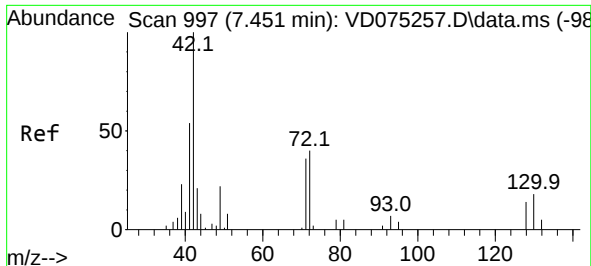
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#28
 Bromochloromethane
 Concen: 54.515 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD075284.D
 Acq: 09 Feb 2023 09:43

Tgt Ion: 49 Resp: 16896
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 2.6
 130 73.9 63.6 95.4





#29

Tetrahydrofuran

Concen: 248.921 ug/l

RT: 7.445 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

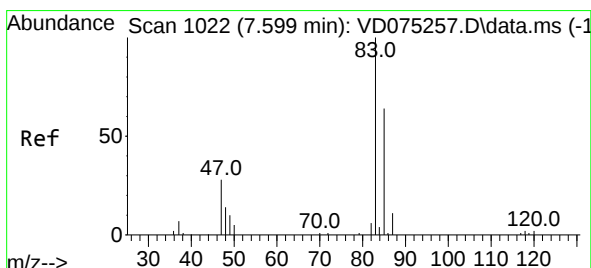
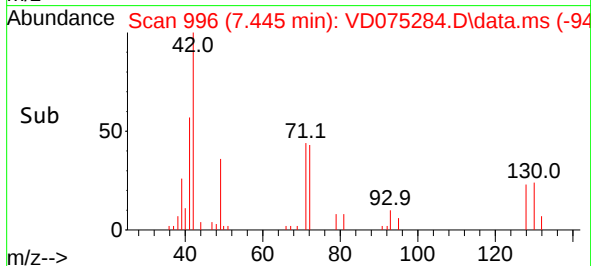
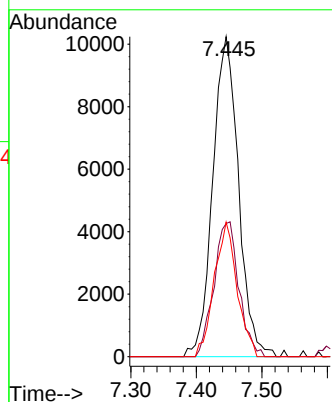
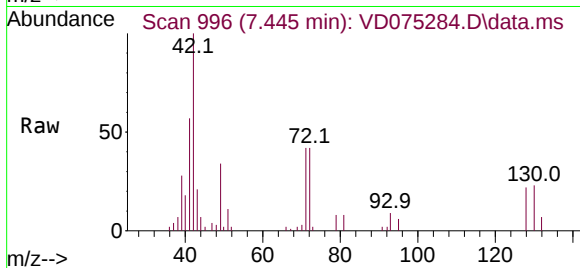
Tgt Ion:	42	Resp:	2788
Ion Ratio	Lower	Upper	
42	100		
72	40.9	33.8	50.8
71	37.3	31.6	47.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#30

Chloroform

Concen: 50.835 ug/l

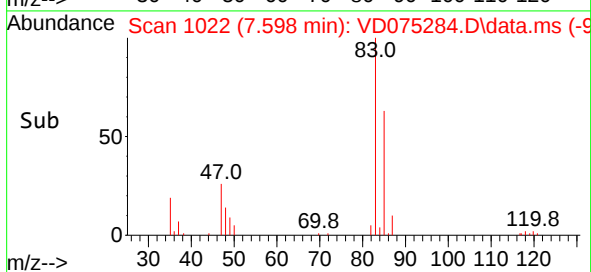
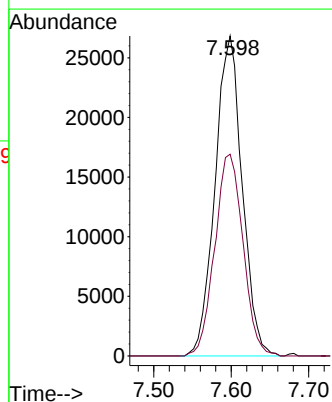
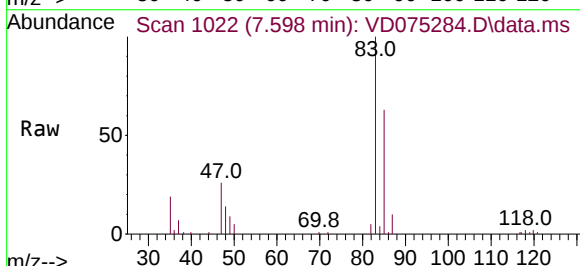
RT: 7.598 min Scan# 1022

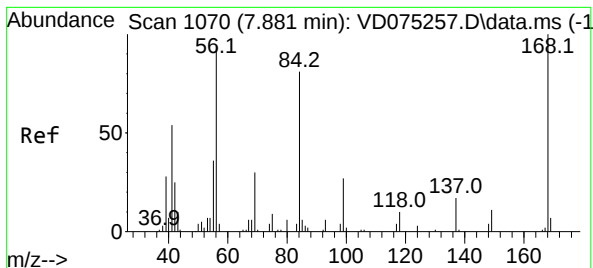
Delta R.T. -0.001 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Tgt Ion:	83	Resp:	65419
Ion Ratio	Lower	Upper	
83	100		
85	63.1	48.5	72.7





#31

Cyclohexane

Concen: 45.094 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 5083

Ion Ratio Lower Upper

56 100

69 30.2 26.6 40.0

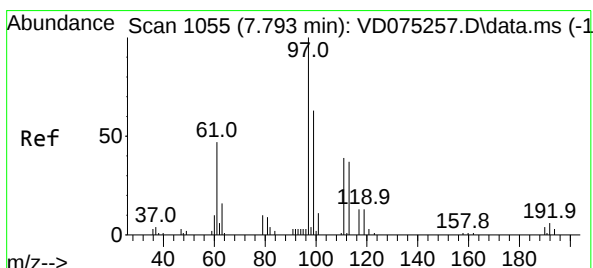
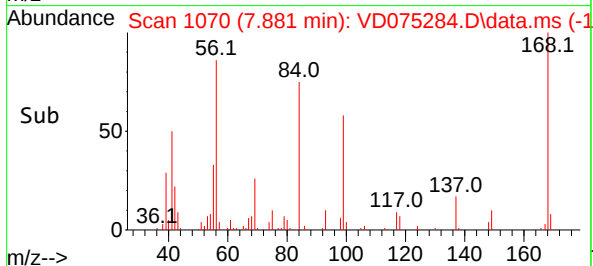
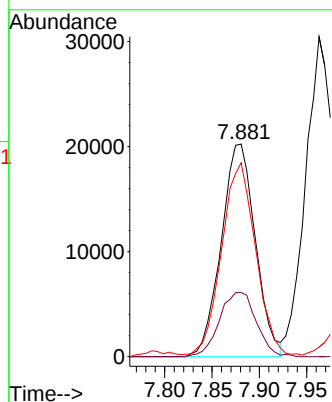
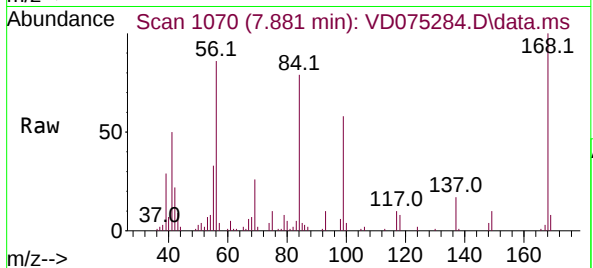
84 90.2 74.1 111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#32

1,1,1-Trichloroethane

Concen: 50.867 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

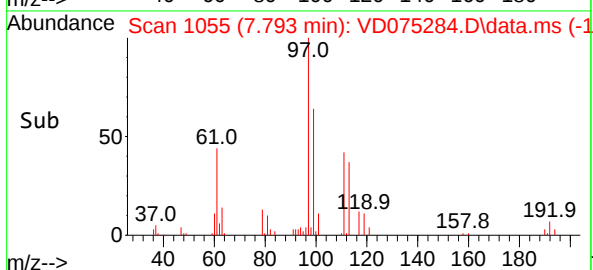
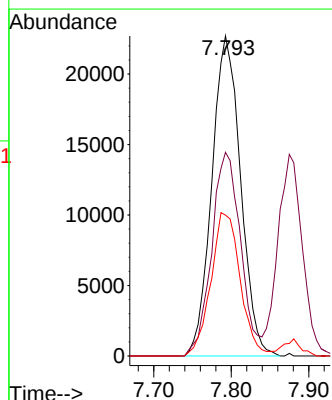
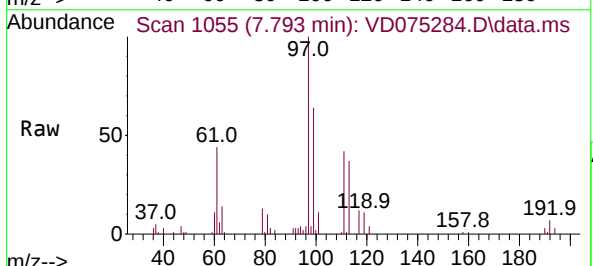
Tgt Ion: 97 Resp: 58554

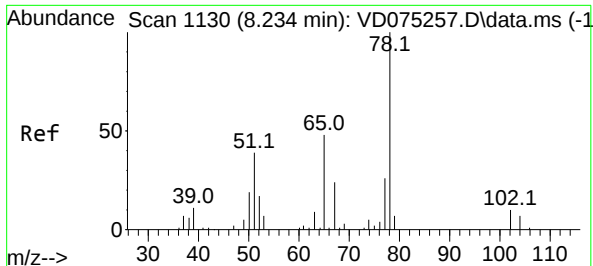
Ion Ratio Lower Upper

97 100

99 64.1 51.7 77.5

61 45.6 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 50.362 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 3197

Ion Ratio Lower Upper

65 100

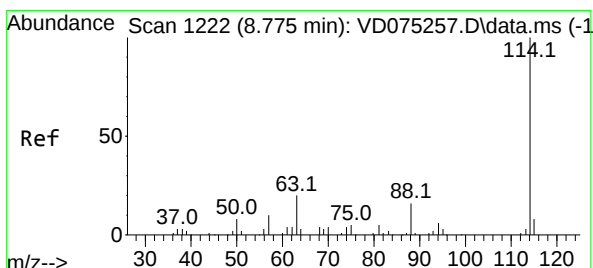
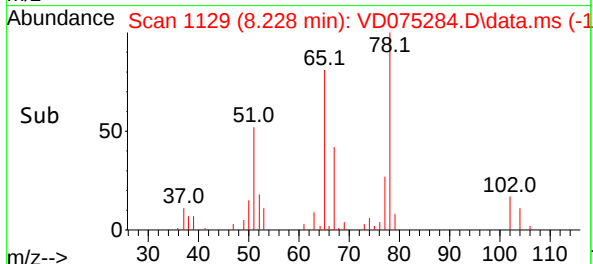
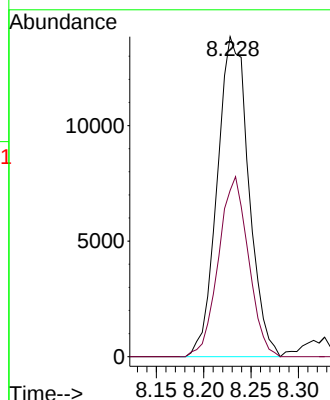
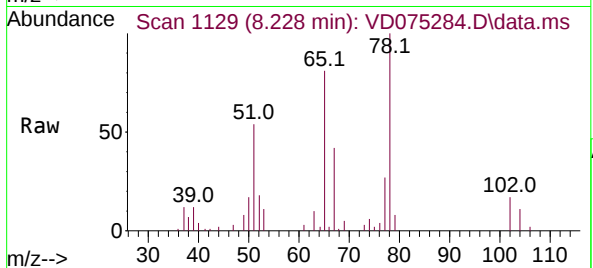
67 53.5 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

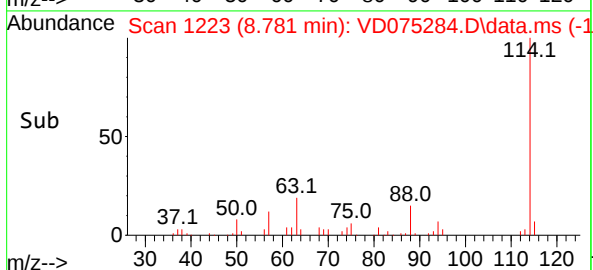
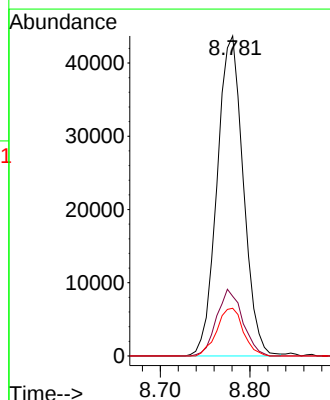
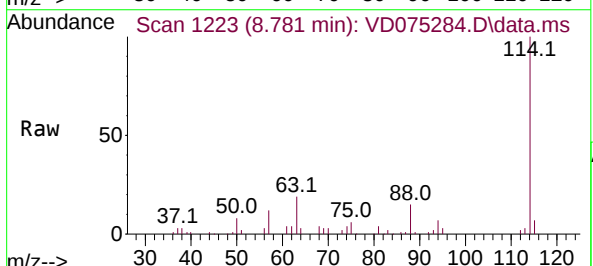
Tgt Ion:114 Resp: 88629

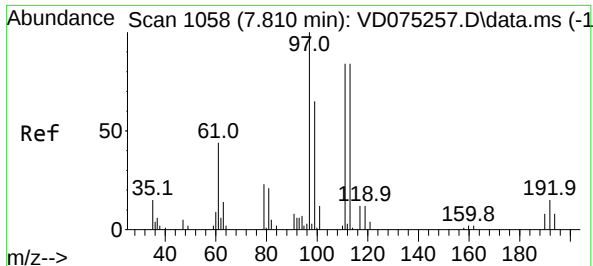
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.2

88 14.9 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.713 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 31510

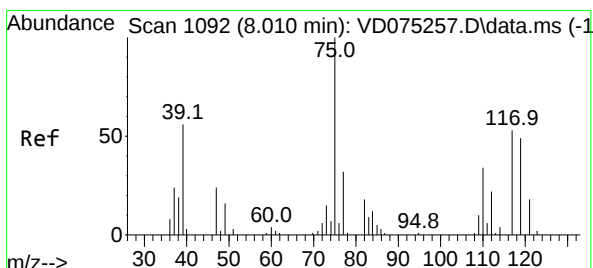
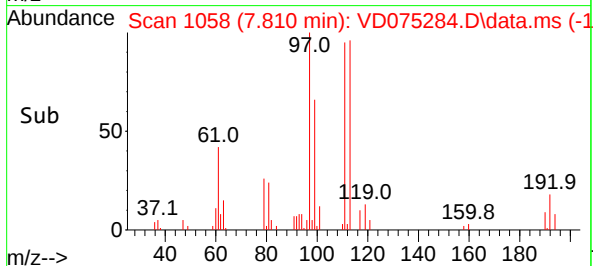
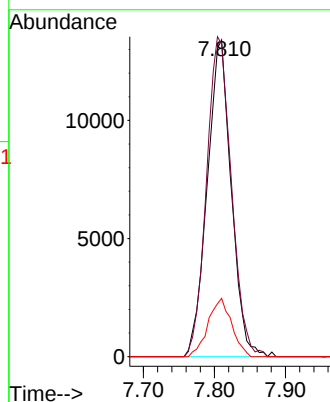
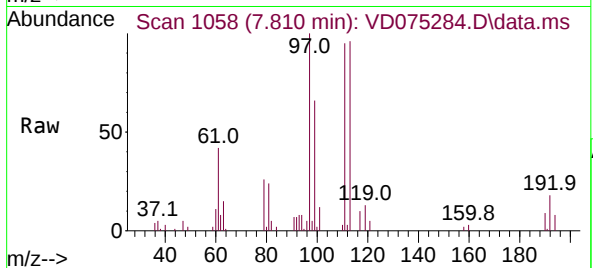
Ion	Ratio	Lower	Upper
113	100		
111	104.6	80.1	120.1
192	18.1	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#36

1,1-Dichloropropene

Concen: 50.276 ug/l

RT: 8.004 min Scan# 1091

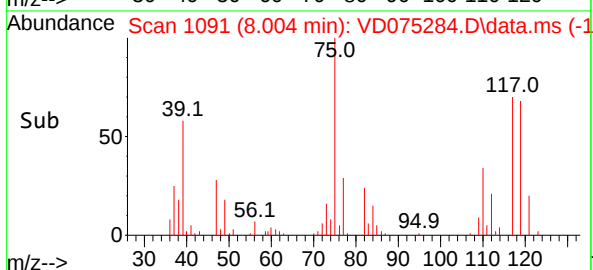
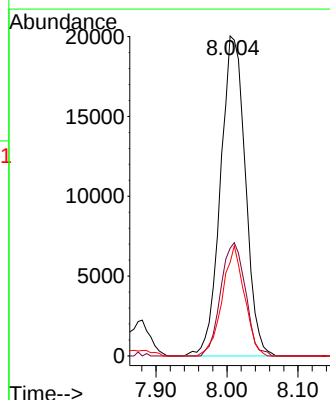
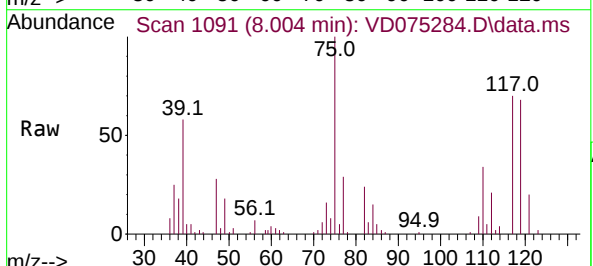
Delta R.T. -0.006 min

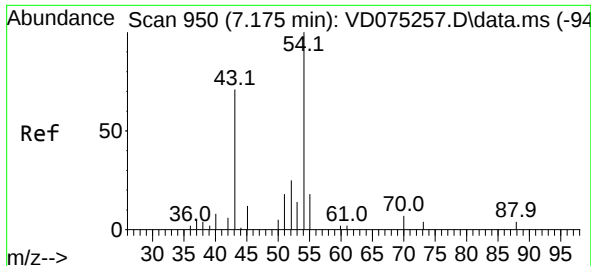
Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Tgt Ion: 75 Resp: 48672

Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.1	54.4
77	30.6	25.1	37.7





#37

Ethyl Acetate

Concen: 44.122 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 18629

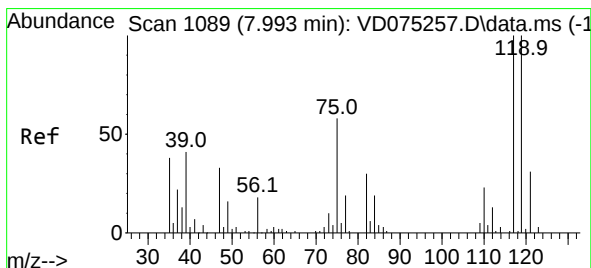
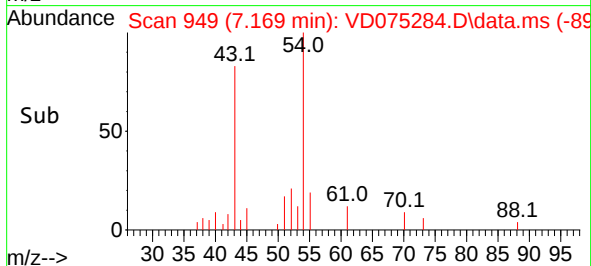
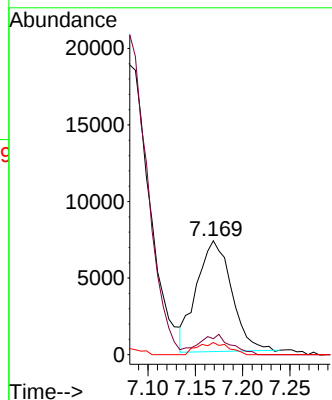
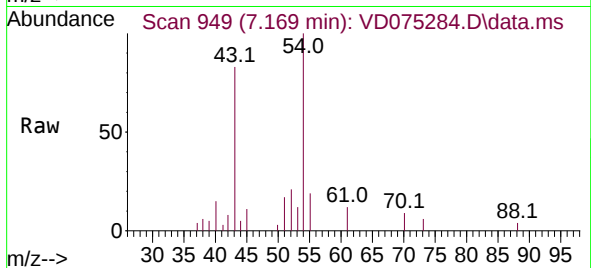
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.7	17.5
70	9.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#38

Carbon Tetrachloride

Concen: 51.370 ug/l

RT: 7.992 min Scan# 1089

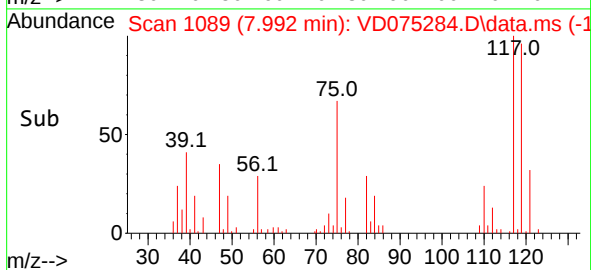
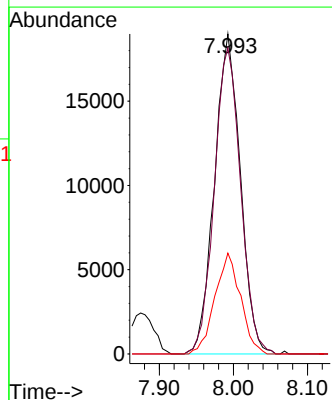
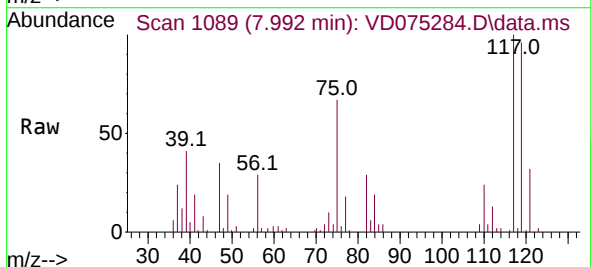
Delta R.T. -0.001 min

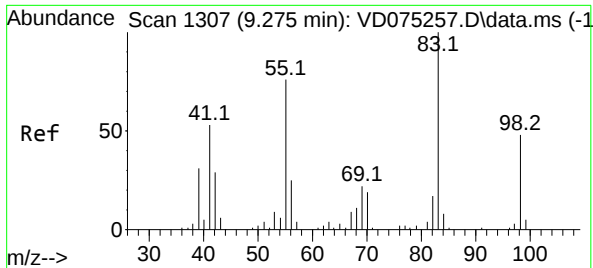
Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Tgt Ion:117 Resp: 46082

Ion	Ratio	Lower	Upper
117	100		
119	95.6	73.6	110.4
121	31.5	25.4	38.0





#39

Methylcyclohexane

Concen: 49.866 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

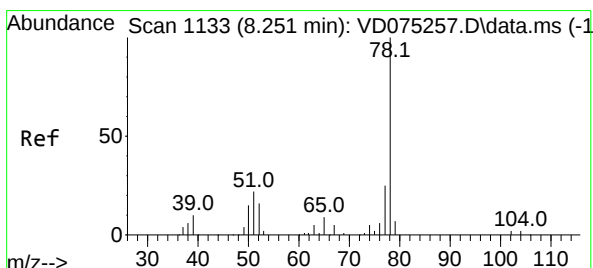
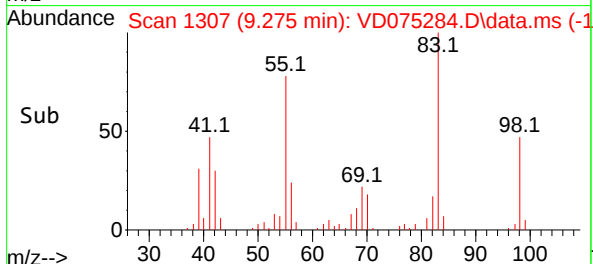
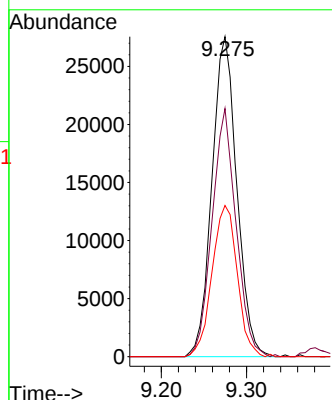
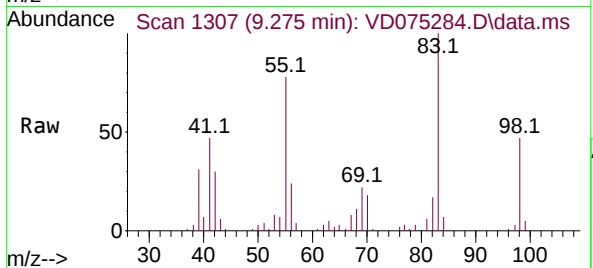
Tgt Ion:	83	Resp:	55878
Ion Ratio	Lower	Upper	
83	100		
55	77.6	60.0	90.0
98	47.3	39.0	58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#40

Benzene

Concen: 50.472 ug/l

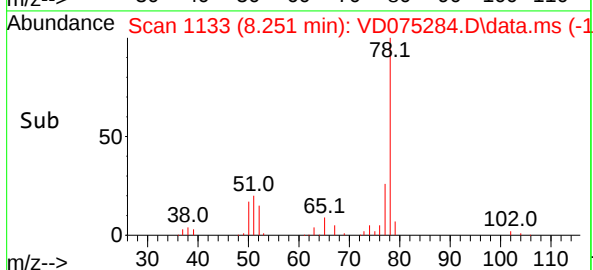
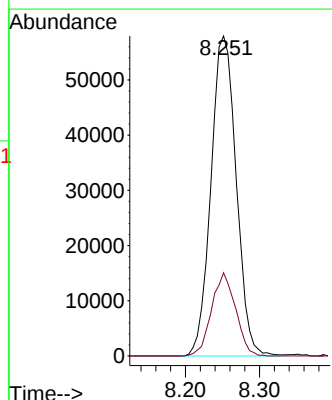
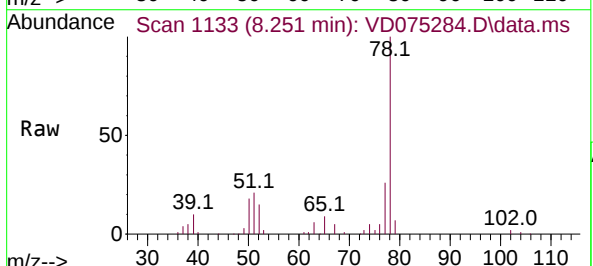
RT: 8.251 min Scan# 1133

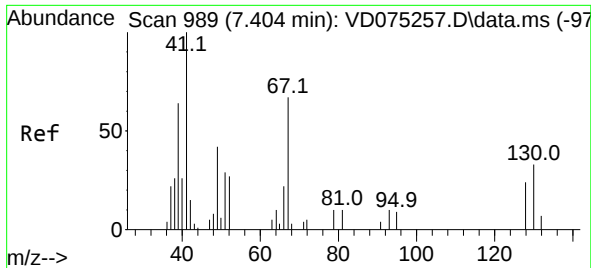
Delta R.T. 0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Tgt Ion:	78	Resp:	137328
Ion Ratio	Lower	Upper	
78	100		
77	26.0	19.8	29.6





#41
Methacrylonitrile
Concen: 46.949 ug/l
RT: 7.398 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

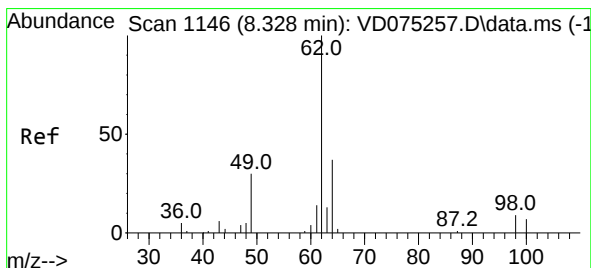
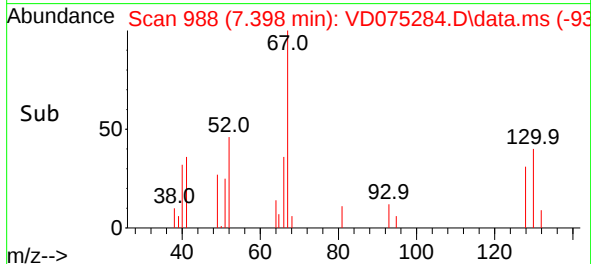
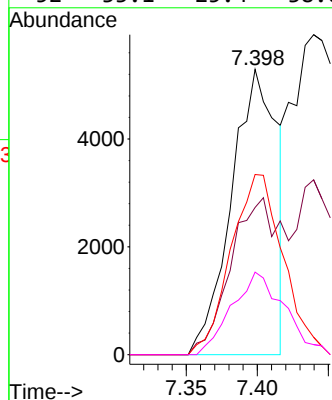
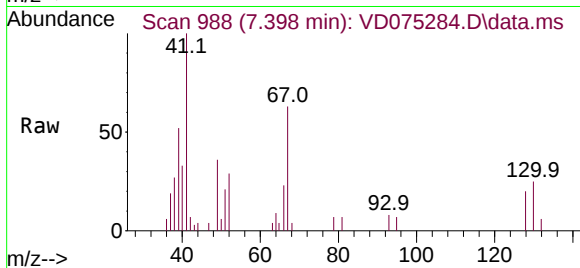
Tgt Ion: 41 Resp: 11825
Ion Ratio Lower Upper
41 100
39 62.9 57.8 86.6
67 71.9 60.5 90.7
52 33.1 25.4 38.0

Manual Integrations

APPROVED

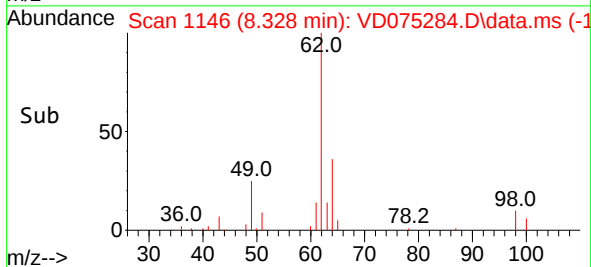
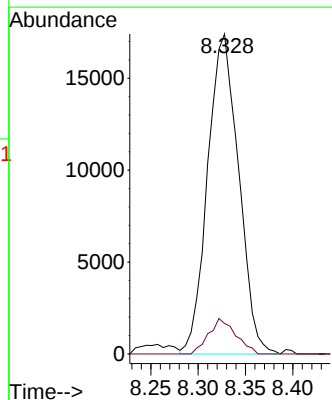
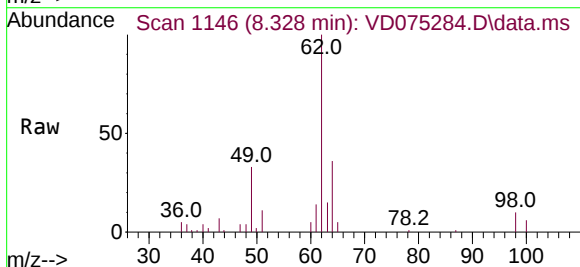
Reviewed By :Krupa Patel 02/10/2023

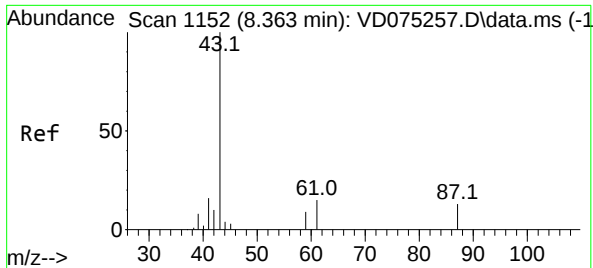
Supervised By :Mahesh Dadoda 02/10/2023



#42
1,2-Dichloroethane
Concen: 50.365 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

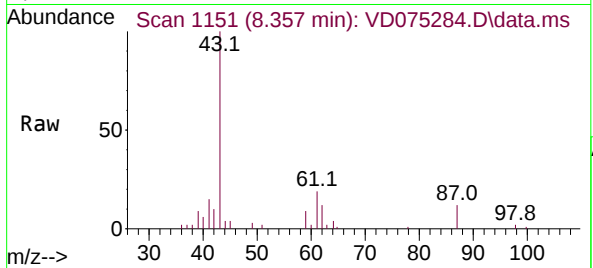
Tgt Ion: 62 Resp: 39674
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.2





#43
Isopropyl Acetate
Concen: 49.440 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

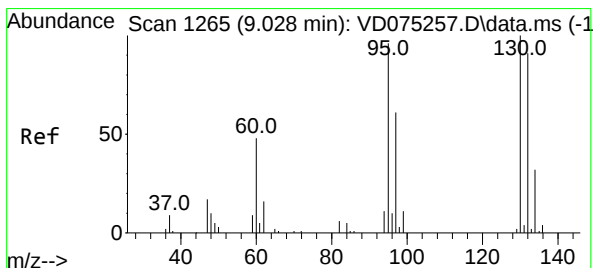
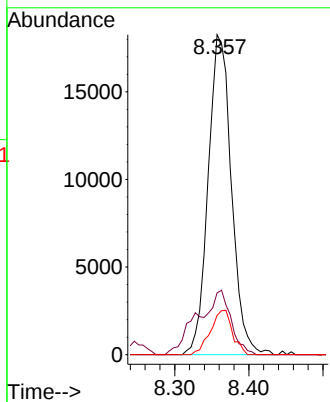
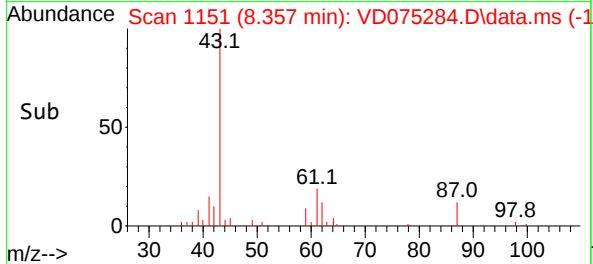
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



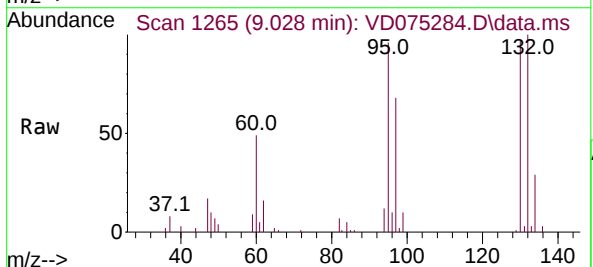
Tgt Ion: 43 Resp: 39880
Ion Ratio Lower Upper
43 100
61 28.7 25.0 37.6
87 13.1 10.6 16.0

Manual Integrations
APPROVED

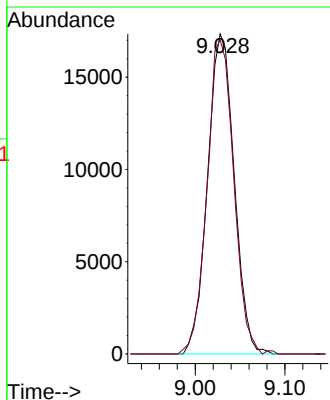
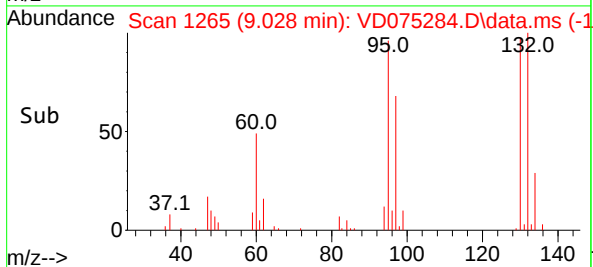
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

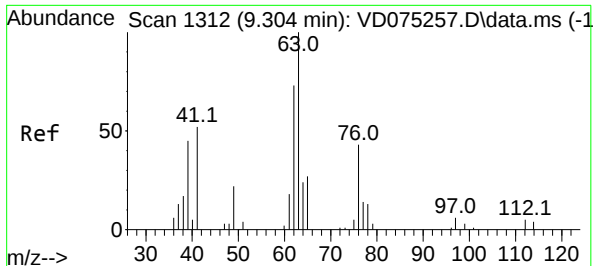


#44
Trichloroethene
Concen: 47.765 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



Tgt Ion:130 Resp: 35825
Ion Ratio Lower Upper
130 100
95 98.2 0.0 188.6





#45

1,2-Dichloropropane

Concen: 50.774 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3508

Ion Ratio Lower Upper

63 100

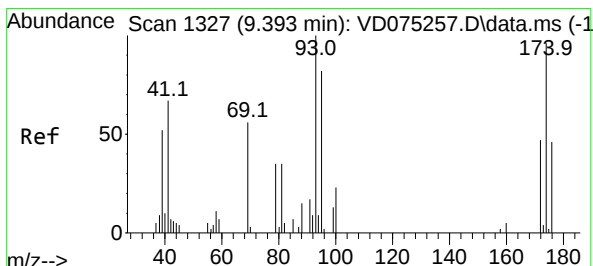
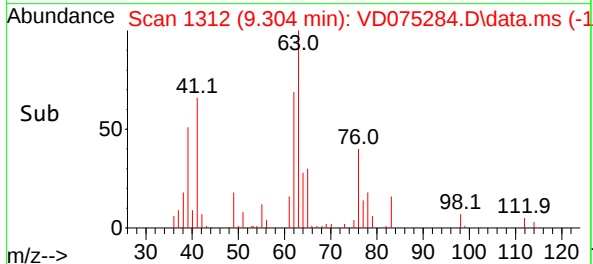
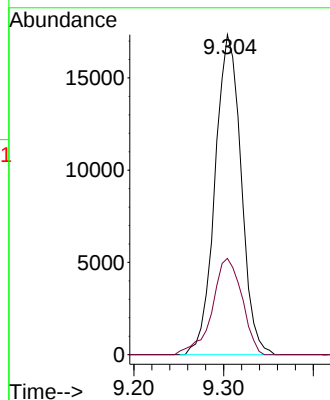
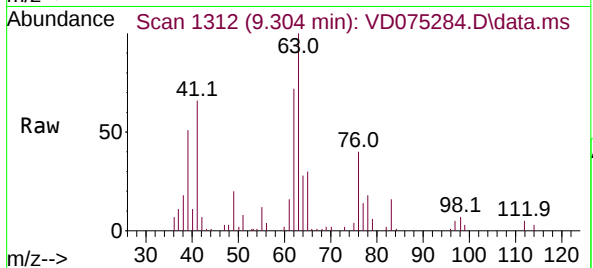
65 30.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#46

Dibromomethane

Concen: 49.150 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

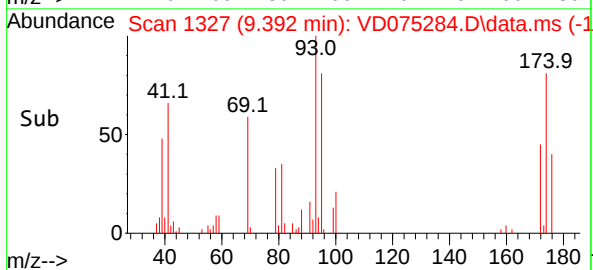
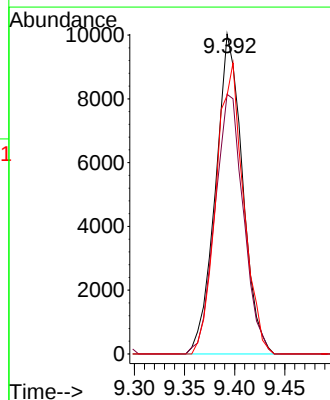
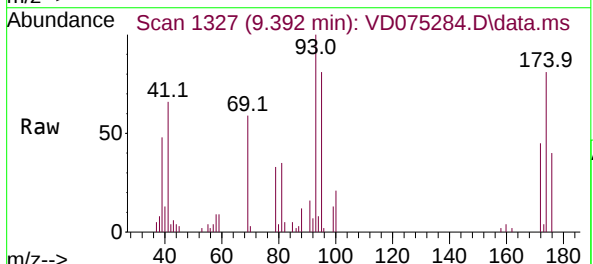
Tgt Ion: 93 Resp: 18821

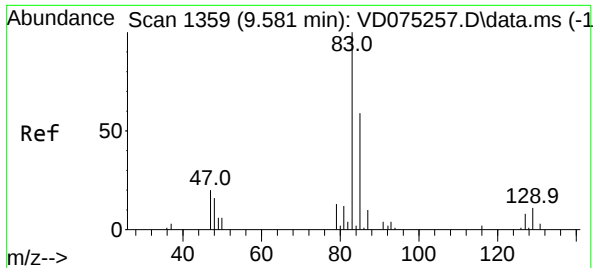
Ion Ratio Lower Upper

93 100

95 85.3 68.3 102.5

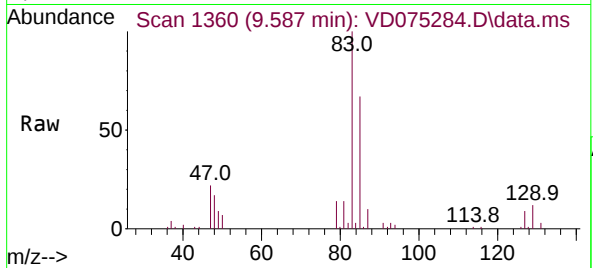
174 91.8 77.4 116.0





#47
Bromodichloromethane
Concen: 50.899 ug/l
RT: 9.587 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

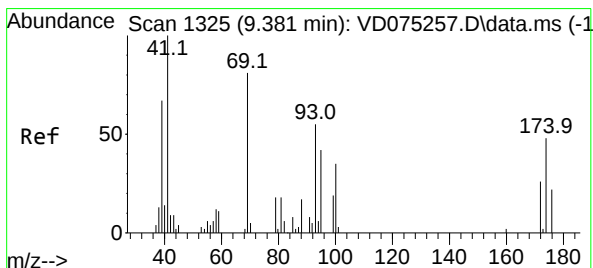
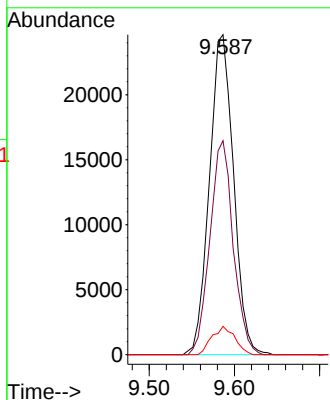
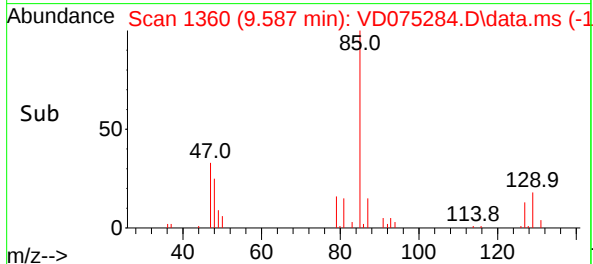
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 48509
Ion Ratio Lower Upper
83 100
85 66.9 53.0 79.4
127 8.9 7.0 10.4

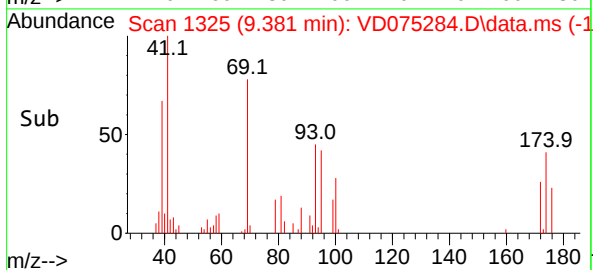
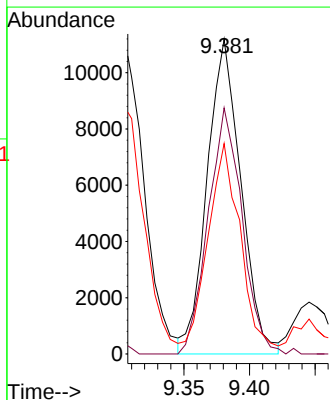
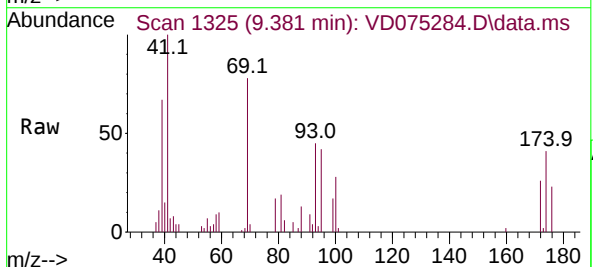
Manual Integrations
APPROVED

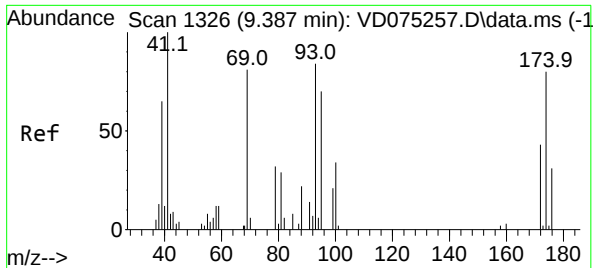
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#48
Methyl methacrylate
Concen: 52.342 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion: 41 Resp: 20054
Ion Ratio Lower Upper
41 100
69 78.6 67.8 101.6
39 59.9 46.0 69.0





#49

1,4-Dioxane

Concen: 951.710 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 3472

Ion Ratio Lower Upper

88 100

43 43.4 35.6 53.4

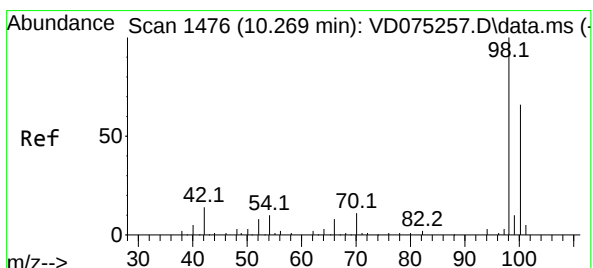
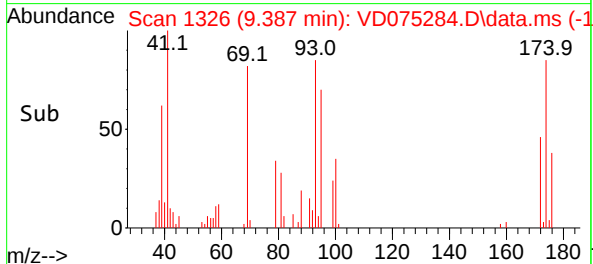
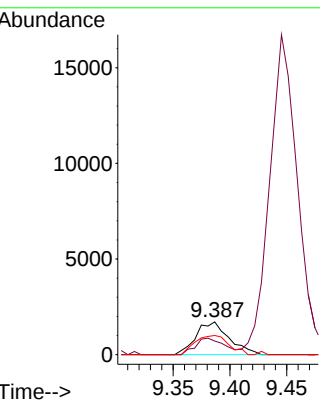
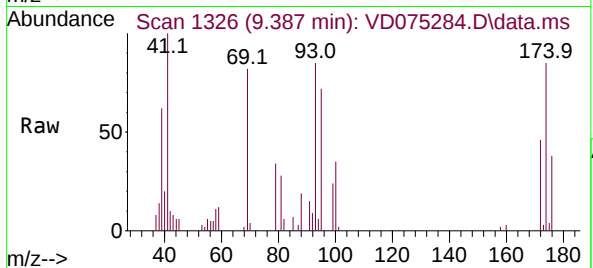
58 59.9 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#50

Toluene-d8

Concen: 49.433 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075284.D

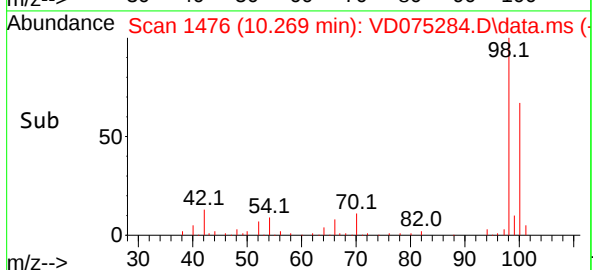
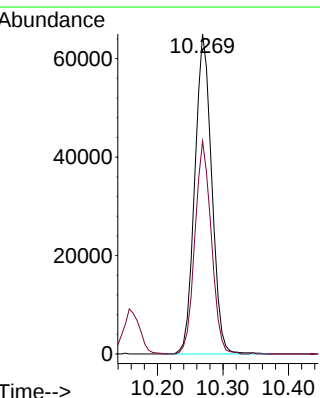
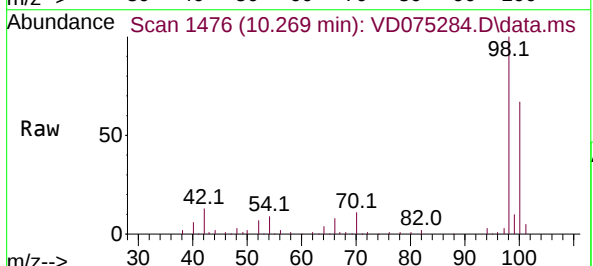
Acq: 09 Feb 2023 09:43

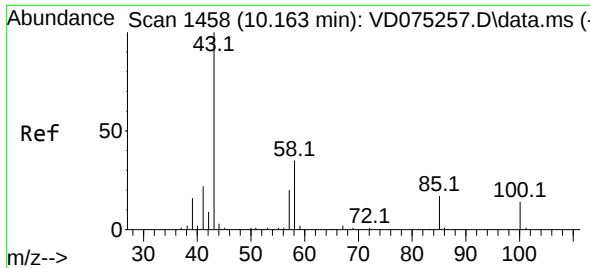
Tgt Ion: 98 Resp: 116504

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1





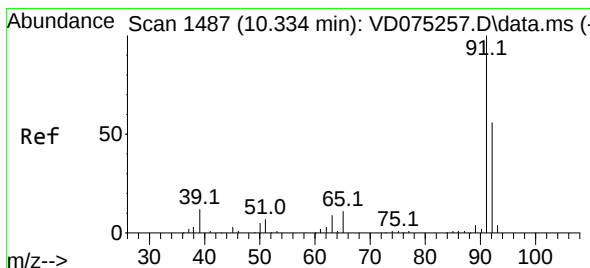
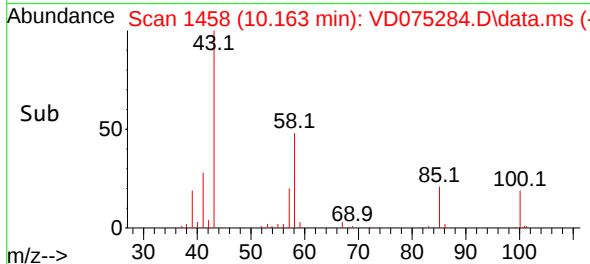
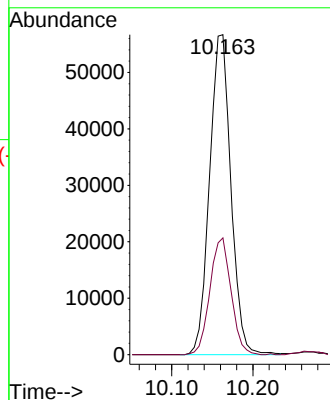
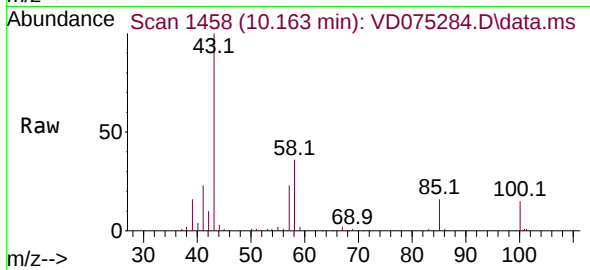
#51
4-Methyl-2-Pentanone
Concen: 253.980 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 103588
Ion Ratio Lower Upper
43 100
58 36.0 31.4 47.0

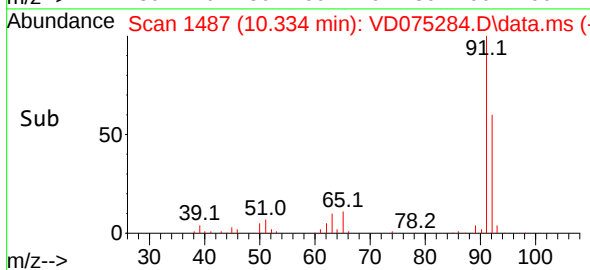
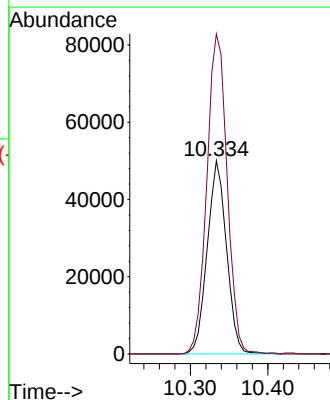
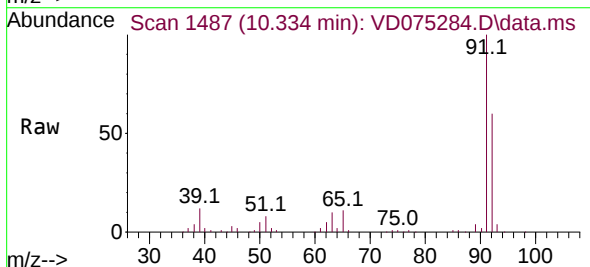
Manual Integrations
APPROVED

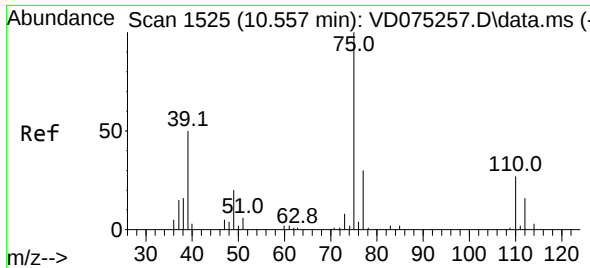
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#52
Toluene
Concen: 50.506 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

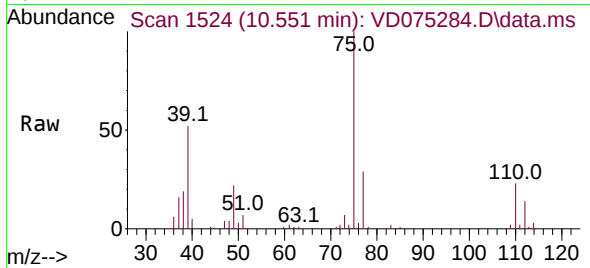
Tgt Ion: 92 Resp: 86555
Ion Ratio Lower Upper
92 100
91 174.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 53.247 ug/l
RT: 10.551 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

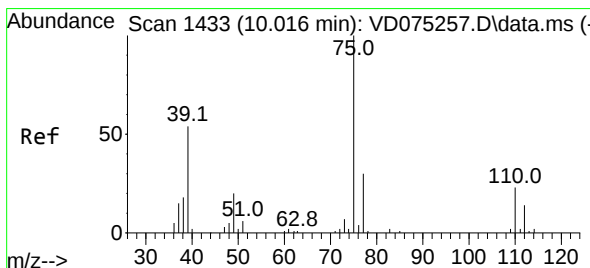
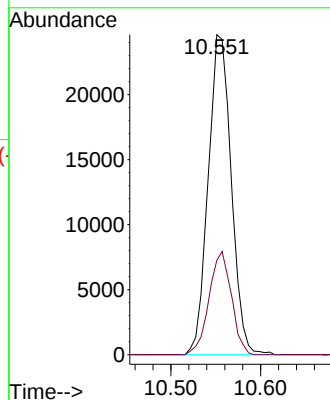
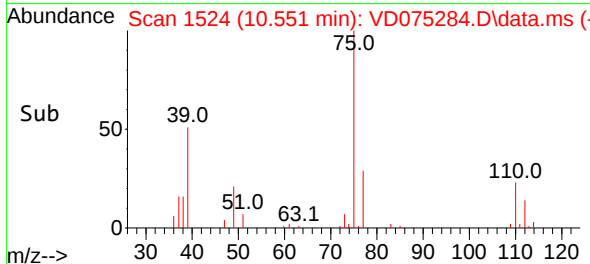
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 43950
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.6

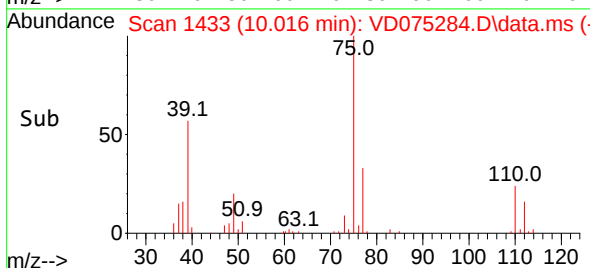
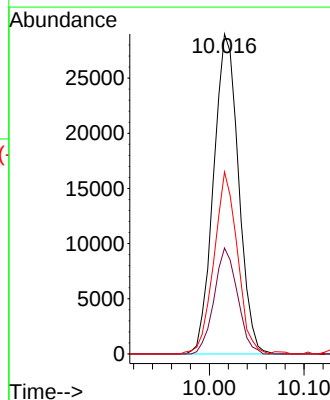
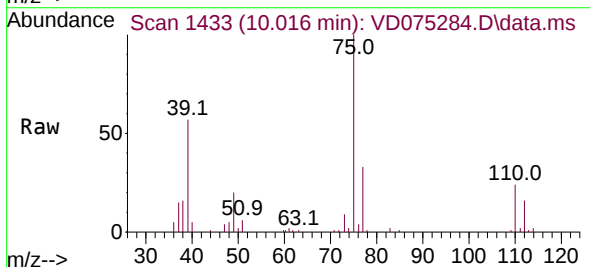
Manual Integrations
APPROVED

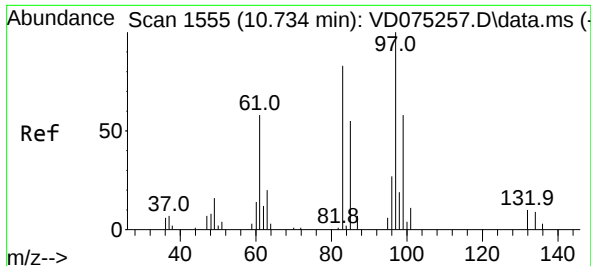
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#54
cis-1,3-Dichloropropene
Concen: 53.802 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion: 75 Resp: 53102
Ion Ratio Lower Upper
75 100
77 33.1 25.1 37.7
39 56.9 37.9 56.9#





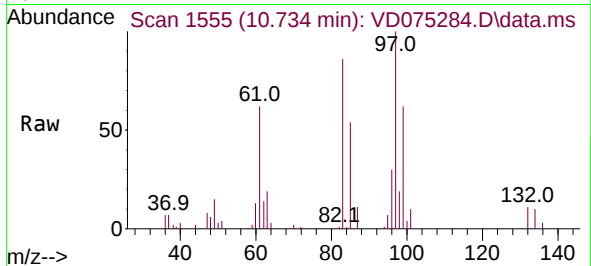
#55
1,1,2-Trichloroethane
Concen: 52.111 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 2547

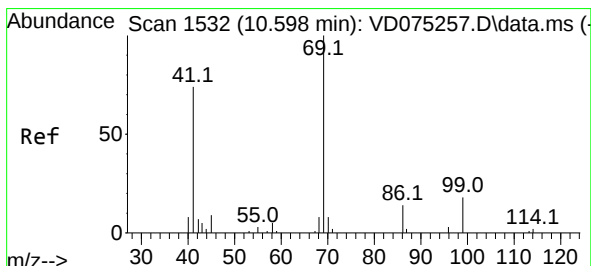
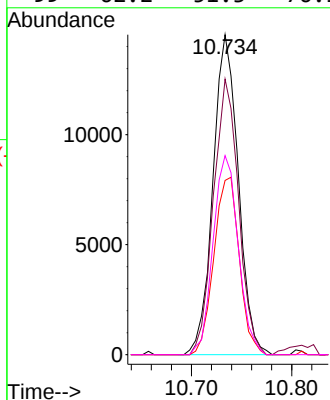
Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.4	104.0
85	54.5	46.0	69.0
99	62.2	51.3	76.9

Manual Integrations

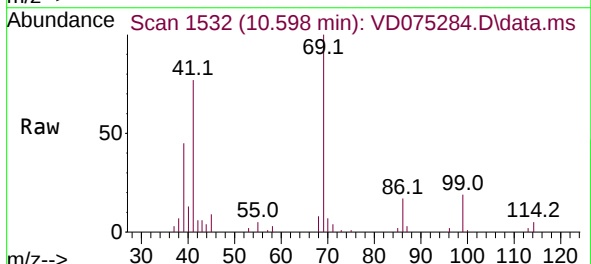
APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023

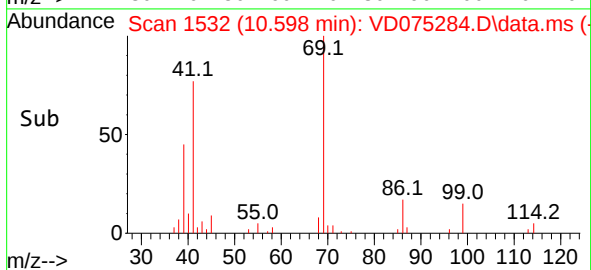
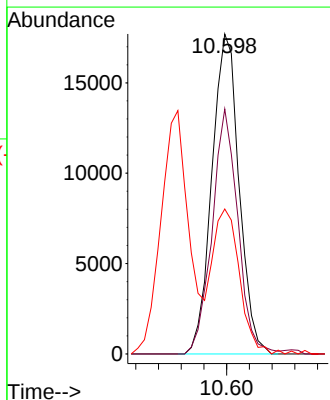


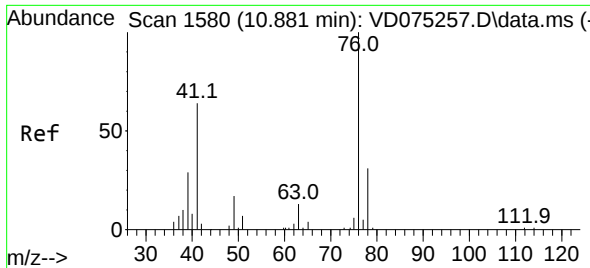
#56
Ethyl methacrylate
Concen: 51.729 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



Tgt Ion: 69 Resp: 29397

Ion	Ratio	Lower	Upper
69	100		
41	72.6	55.7	83.5
39	44.7	31.4	47.0





#57
1,3-Dichloropropane
Concen: 51.385 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

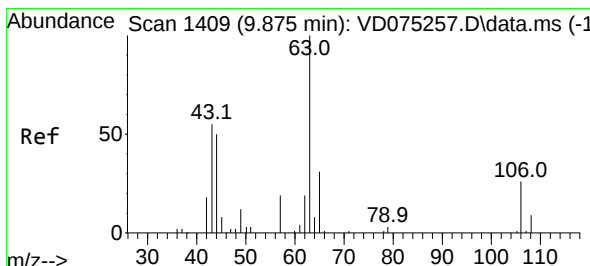
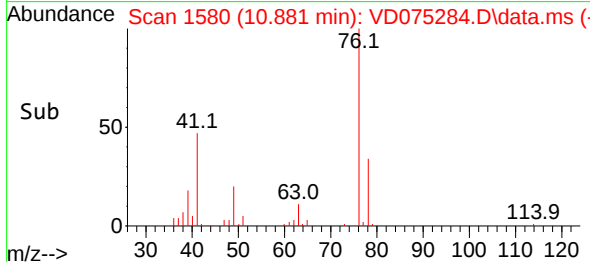
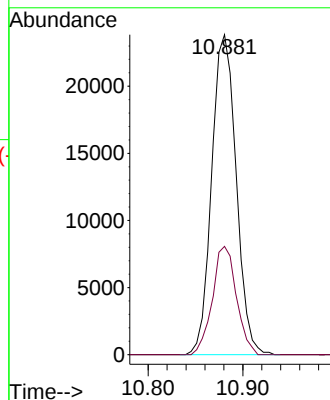
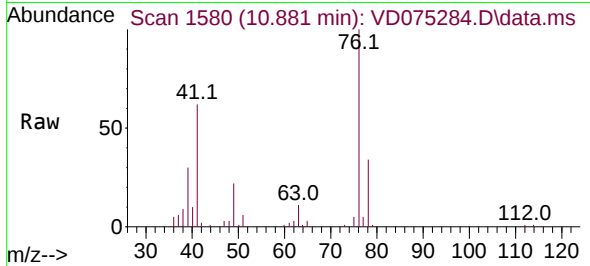
VSTDCCC050

Tgt Ion: 76 Resp: 42790
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

Manual Integrations

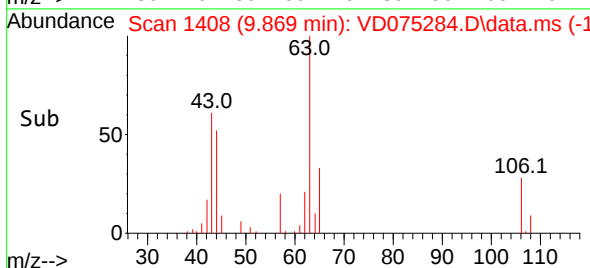
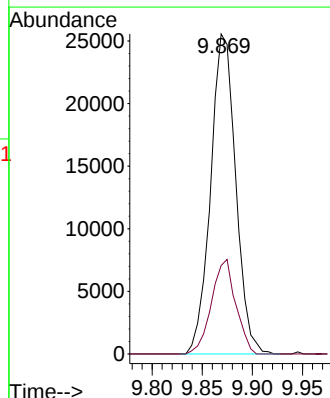
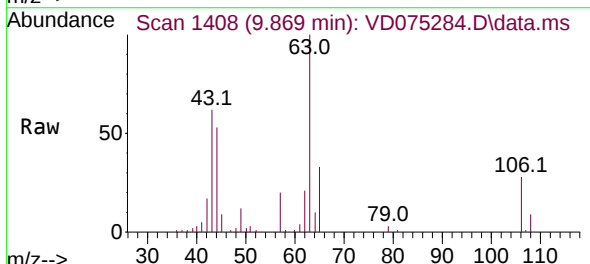
APPROVED

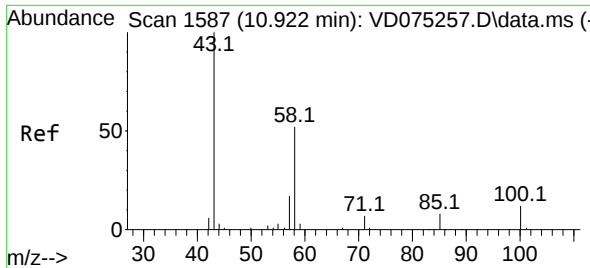
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 266.504 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion: 63 Resp: 44484
Ion Ratio Lower Upper
63 100
106 28.5 22.6 33.8





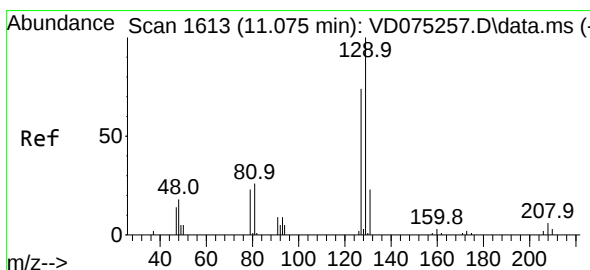
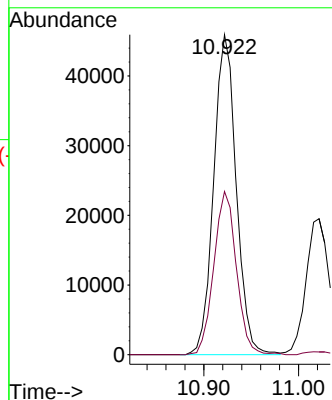
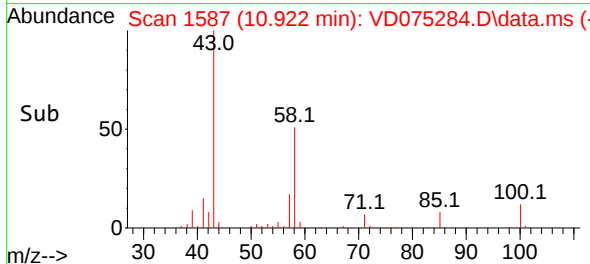
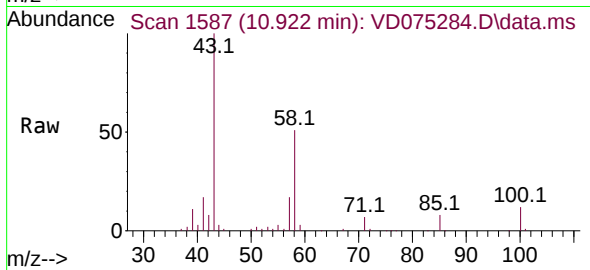
#59
2-Hexanone
Concen: 254.796 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 75923
Ion Ratio Lower Upper
43 100
58 51.1 26.8 80.4

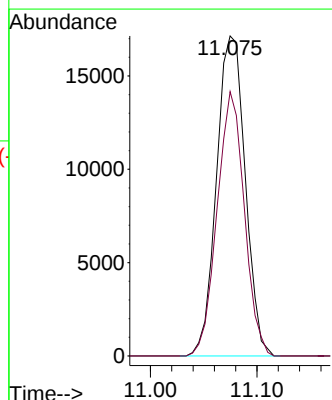
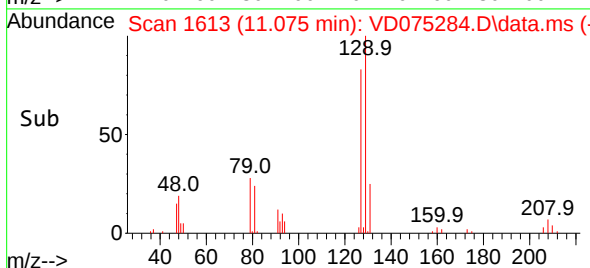
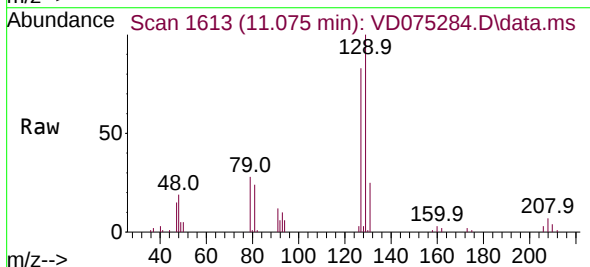
Manual Integrations
APPROVED

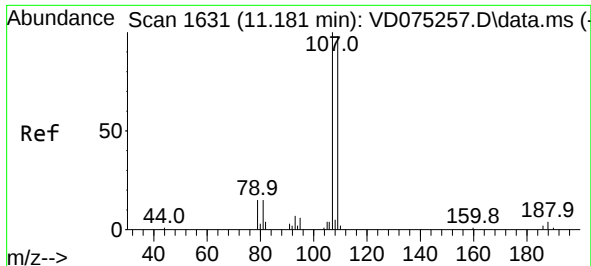
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#60
Dibromochloromethane
Concen: 52.969 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

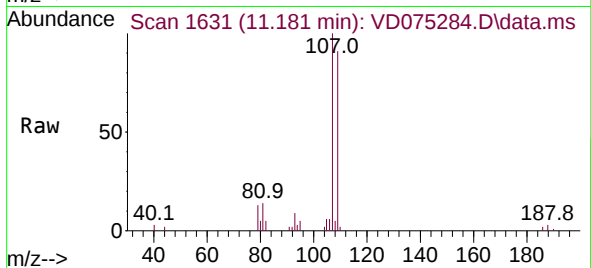
Tgt Ion:129 Resp: 32080
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.188 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

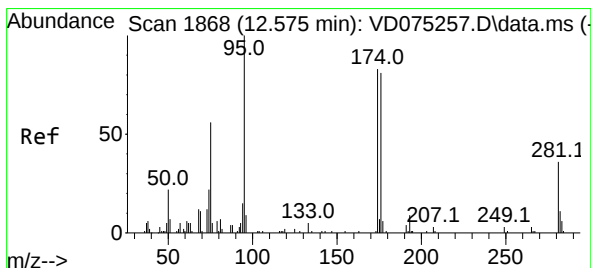
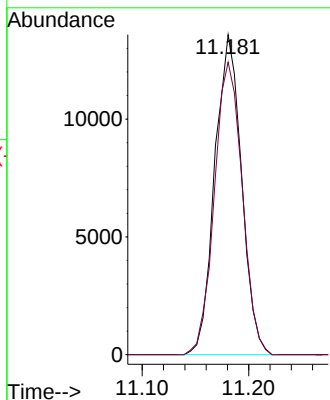
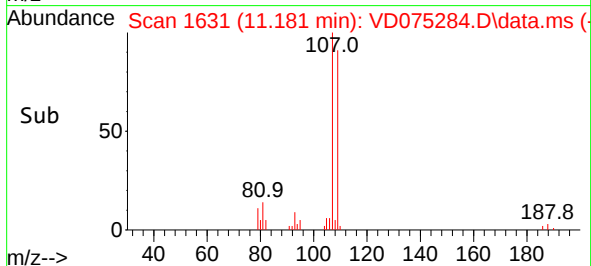
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



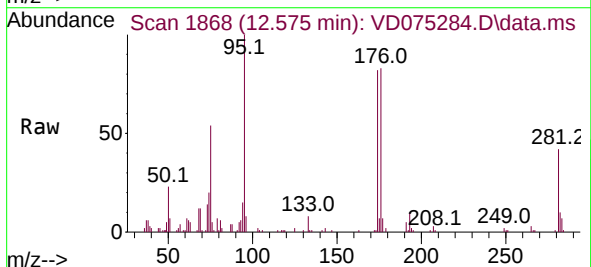
Tgt Ion:107 Resp: 23650
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations
APPROVED

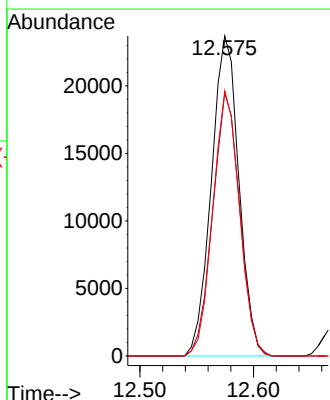
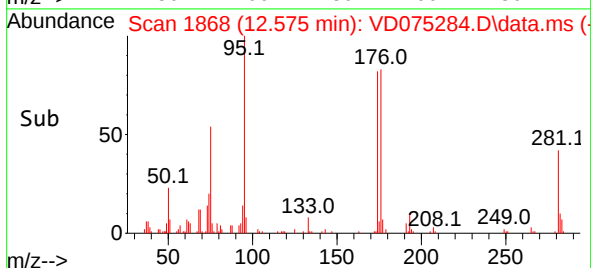
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

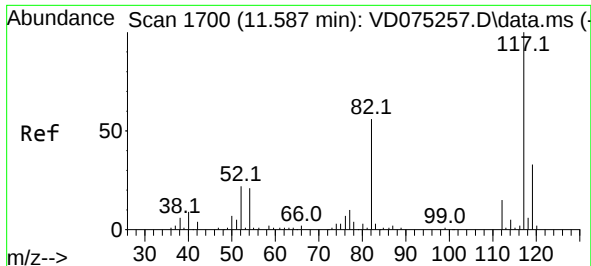


#62
4-Bromofluorobenzene
Concen: 51.302 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



Tgt Ion: 95 Resp: 39868
Ion Ratio Lower Upper
95 100
174 80.8 0.0 161.2
176 79.9 0.0 160.2





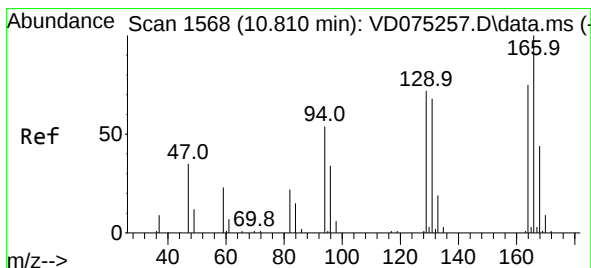
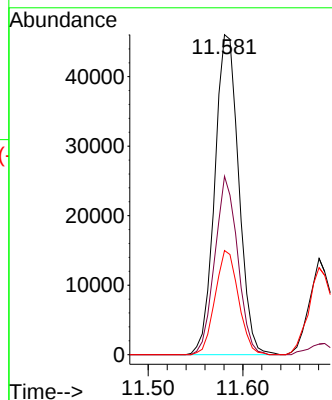
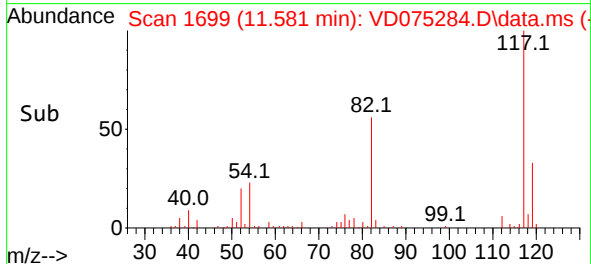
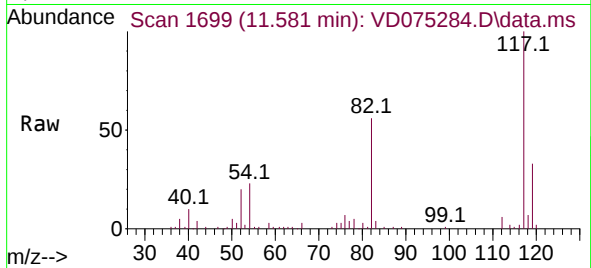
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 81062
Ion Ratio Lower Upper
117 100
82 55.8 39.6 59.4
119 32.6 24.6 37.0

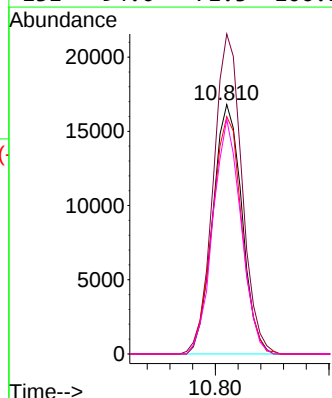
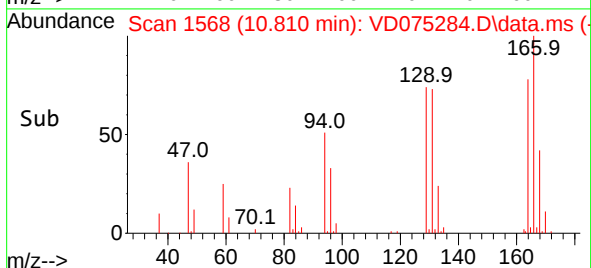
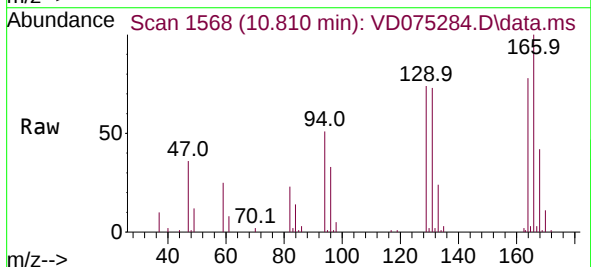
Manual Integrations
APPROVED

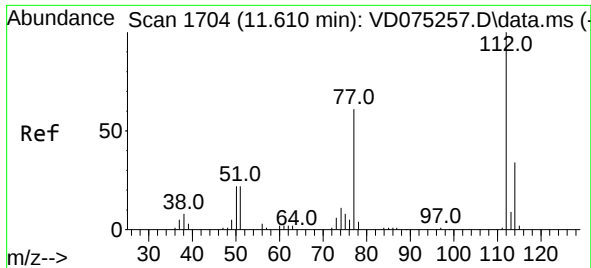
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#64
Tetrachloroethene
Concen: 47.962 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion:164 Resp: 29944
Ion Ratio Lower Upper
164 100
166 128.3 105.3 157.9
129 95.1 76.2 114.4
131 94.0 71.3 106.9





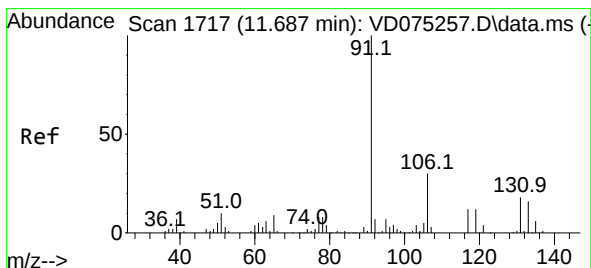
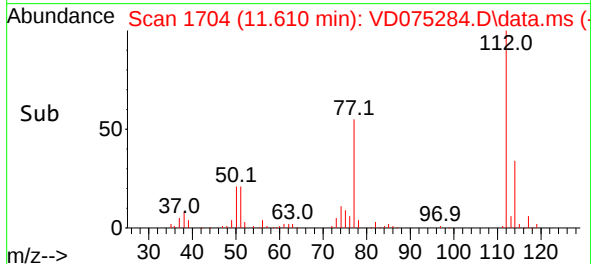
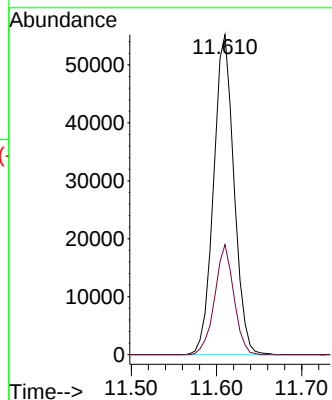
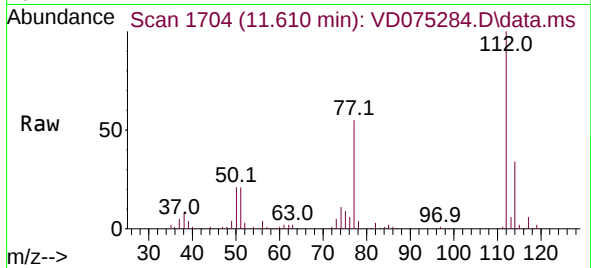
#65
Chlorobenzene
Concen: 50.141 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 91662
Ion Ratio Lower Upper
112 100
114 34.4 24.7 37.1

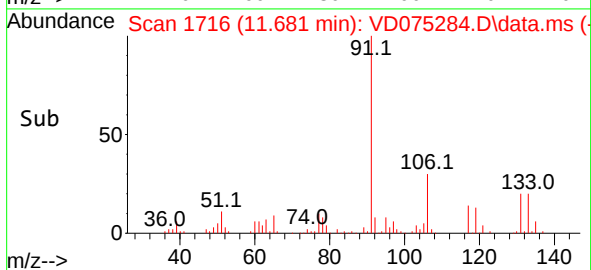
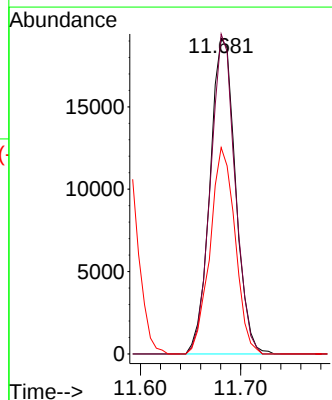
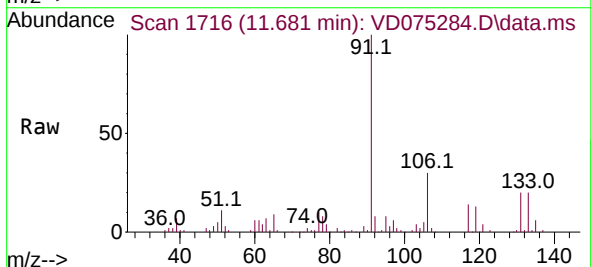
Manual Integrations
APPROVED

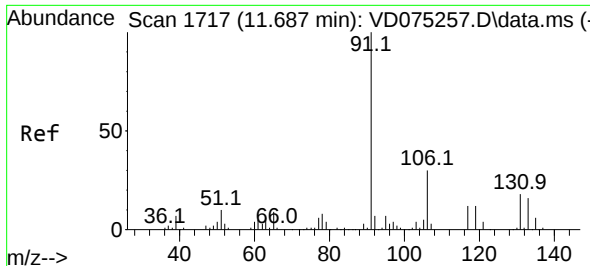
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.898 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion:131 Resp: 33876
Ion Ratio Lower Upper
131 100
133 97.1 49.0 147.2
119 64.0 34.8 104.5





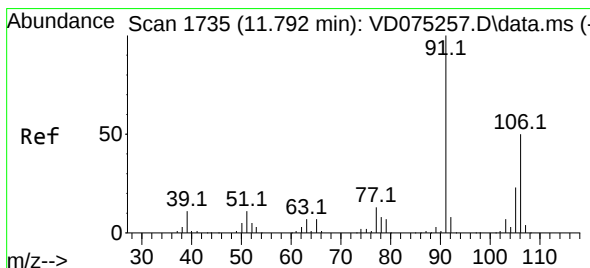
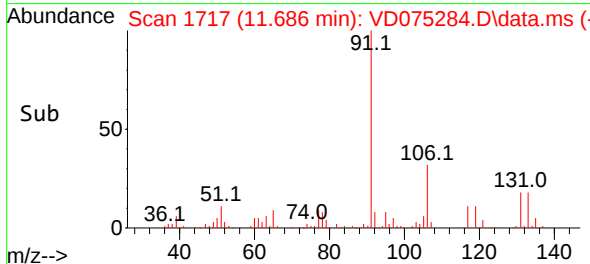
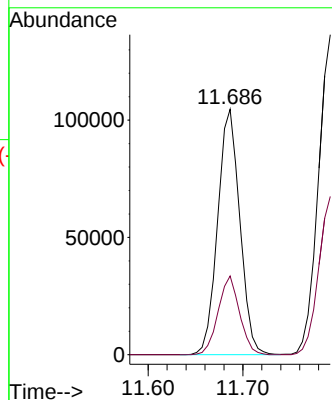
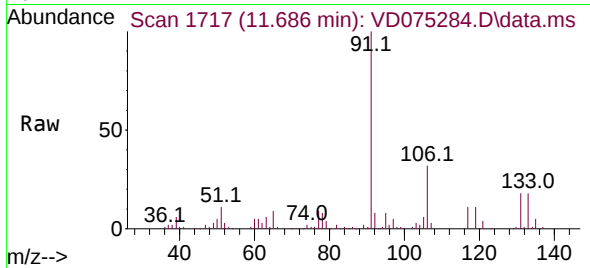
#67
Ethyl Benzene
Concen: 50.405 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 170117
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.6

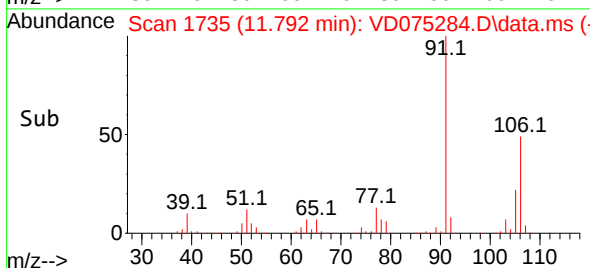
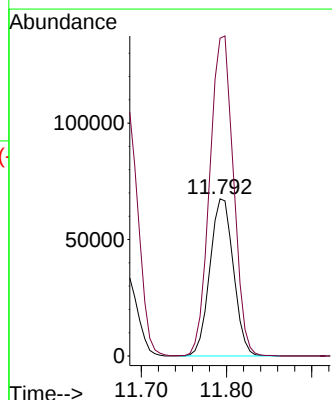
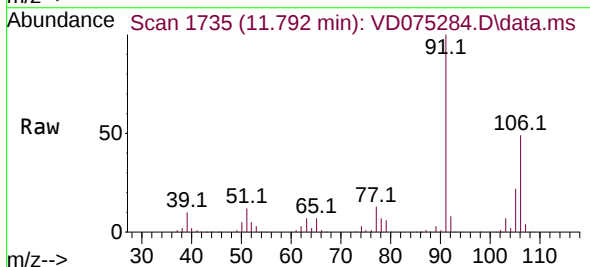
Manual Integrations
APPROVED

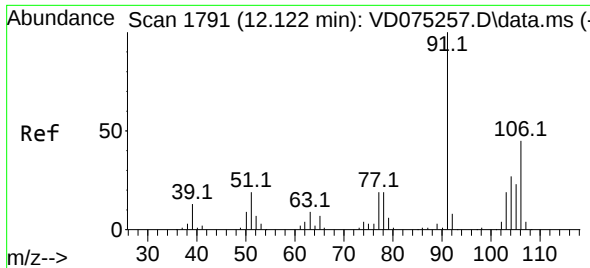
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#68
m/p-Xylenes
Concen: 101.109 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion:106 Resp: 129805
Ion Ratio Lower Upper
106 100
91 205.4 160.3 240.5





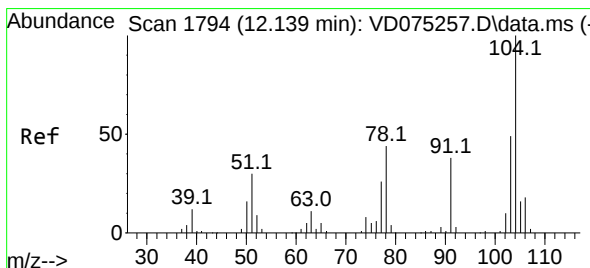
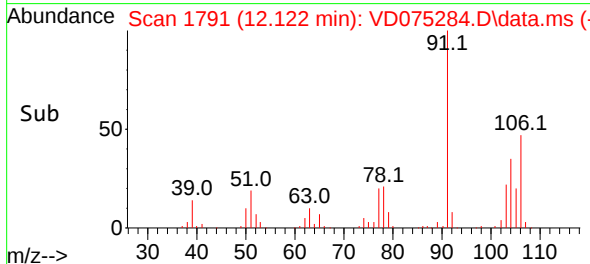
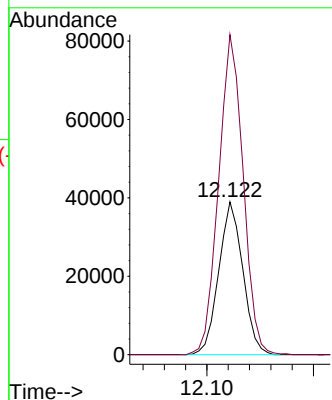
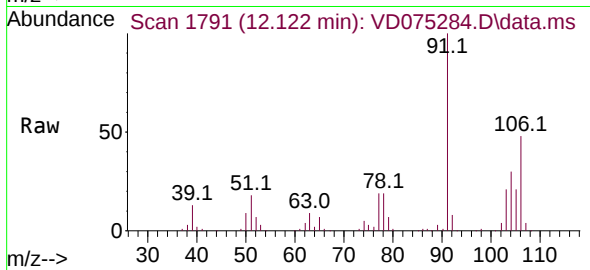
#69
o-Xylene
Concen: 50.979 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 61134
Ion Ratio Lower Upper
106 100
91 213.5 103.6 310.9

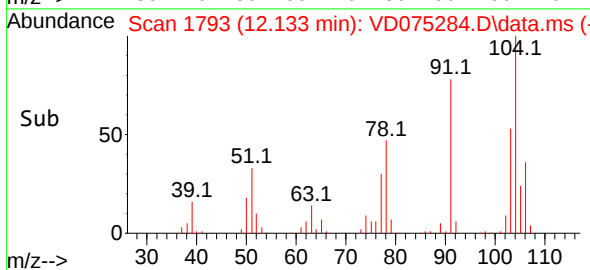
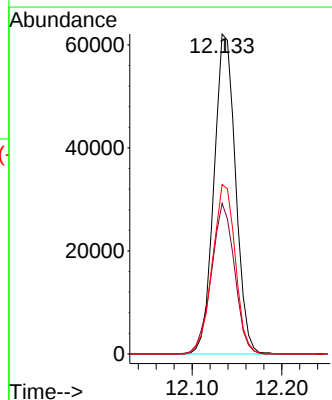
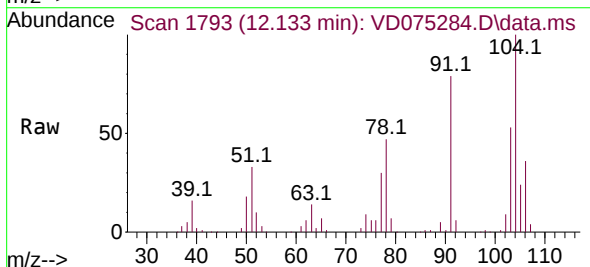
Manual Integrations
APPROVED

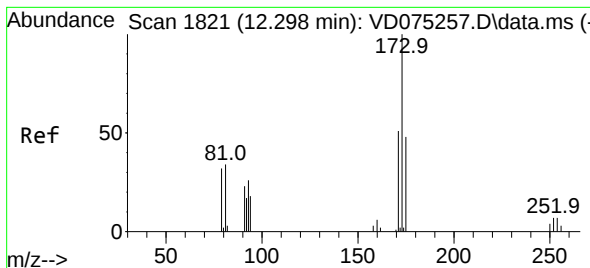
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#70
Styrene
Concen: 51.147 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Tgt Ion:104 Resp: 103898
Ion Ratio Lower Upper
104 100
78 50.2 38.9 58.3
103 56.2 43.6 65.4





#71

Bromoform

Concen: 49.952 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

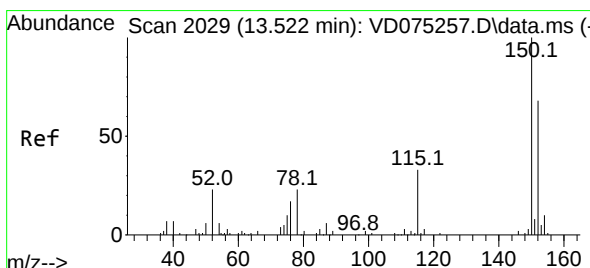
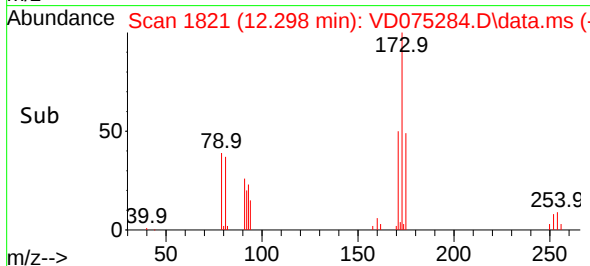
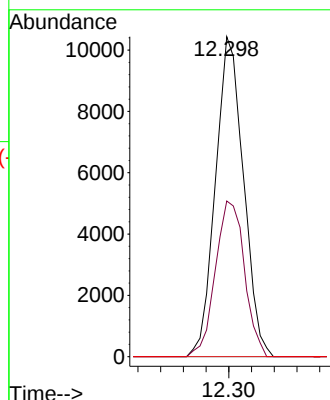
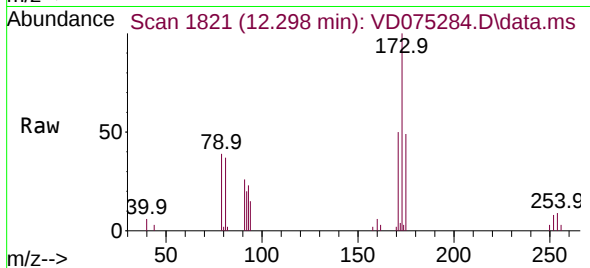
Tgt Ion:173 Resp: 1785
 Ion Ratio Lower Upper
 173 100
 175 50.5 25.4 76.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

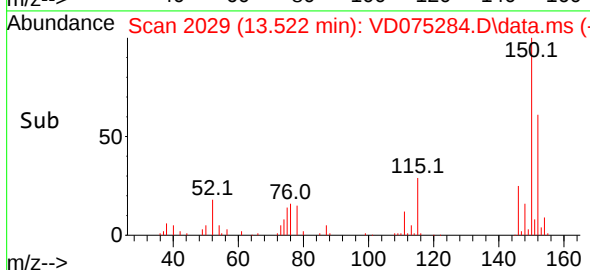
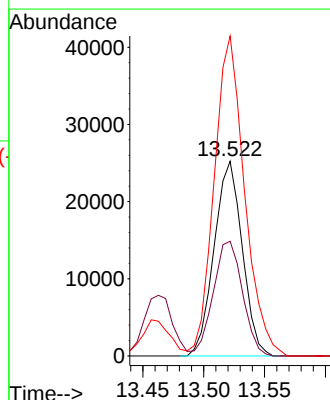
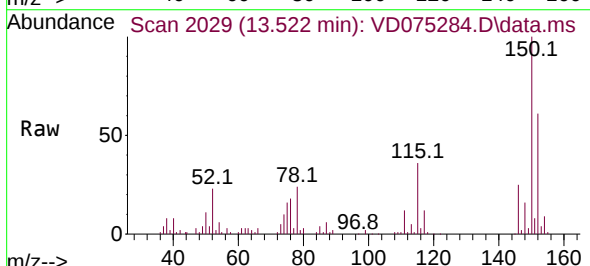
RT: 13.522 min Scan# 2029

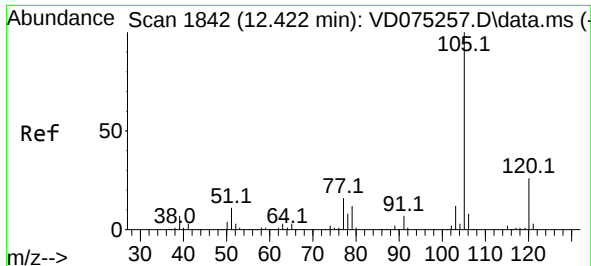
Delta R.T. -0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Tgt Ion:152 Resp: 40484
 Ion Ratio Lower Upper
 152 100
 115 61.4 28.8 86.4
 150 177.2 0.0 348.6





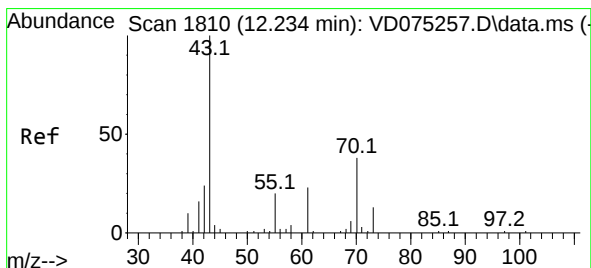
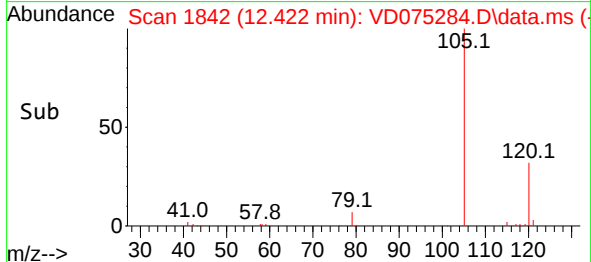
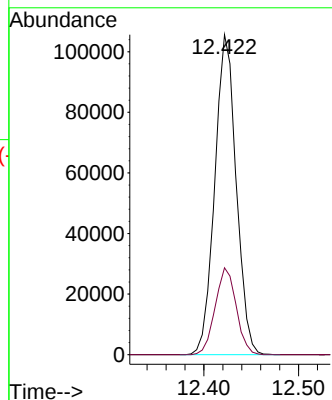
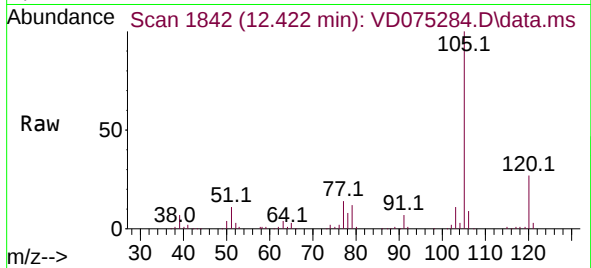
#73
Isopropylbenzene
Concen: 50.696 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 166260
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1

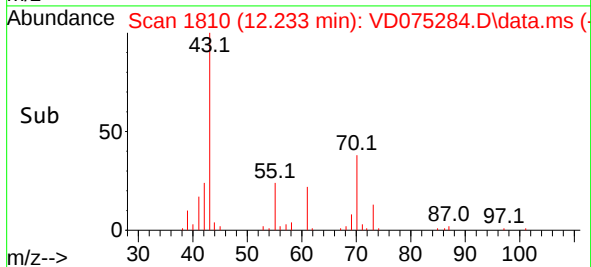
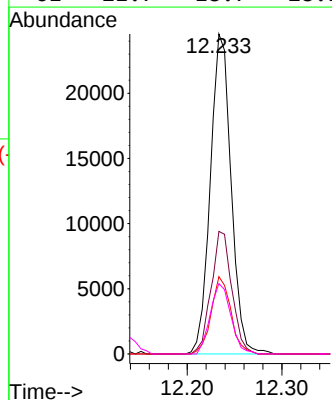
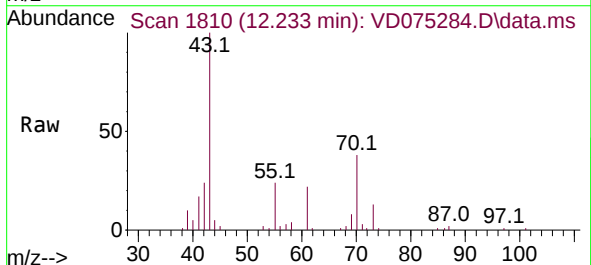
Manual Integrations
APPROVED

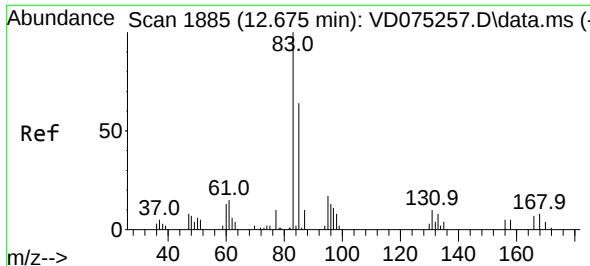
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#74
N-ethyl acetate
Concen: 50.803 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

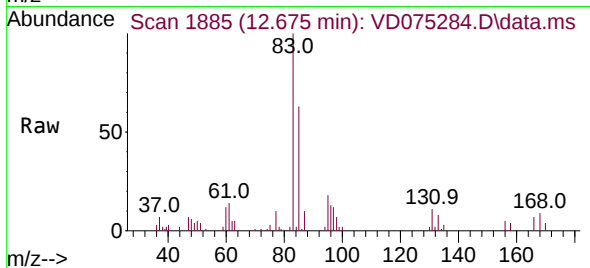
Tgt Ion: 43 Resp: 37441
Ion Ratio Lower Upper
43 100
70 38.1 32.6 49.0
55 22.9 17.8 26.8
61 21.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.549 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

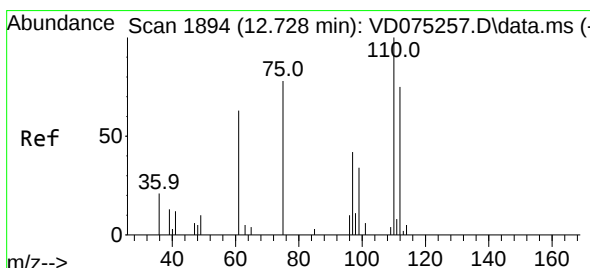
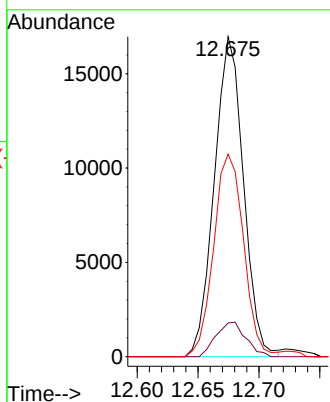
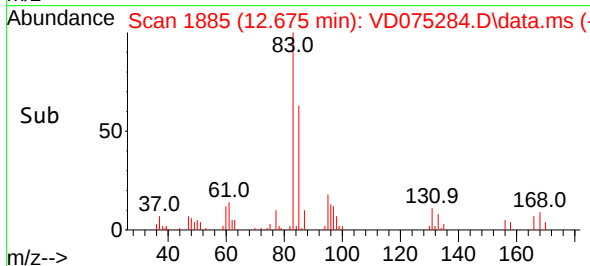
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



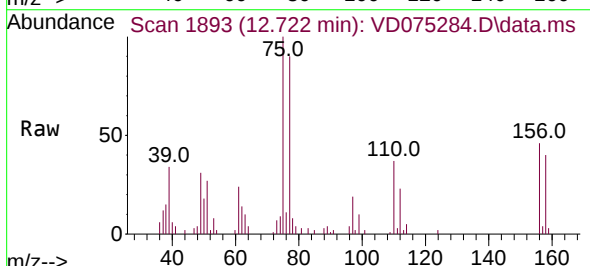
Tgt Ion: 83 Resp: 2827
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.6
85 65.0 31.9 95.7

Manual Integrations
APPROVED

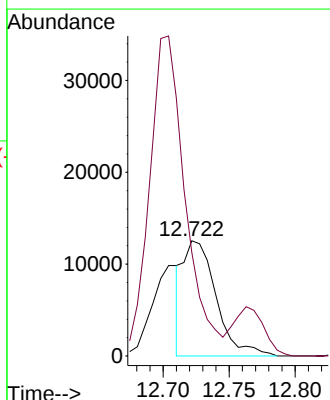
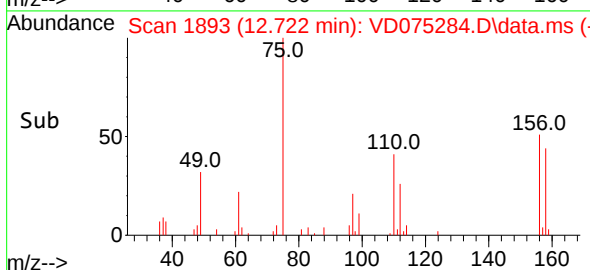
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

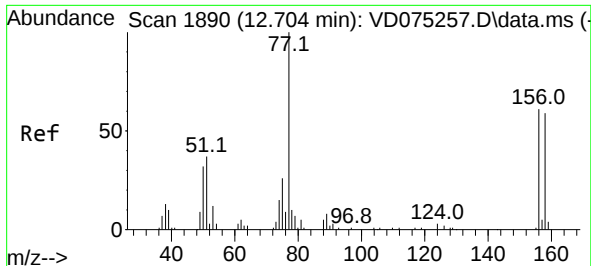


#76
1,2,3-Trichloropropane
Concen: 47.216 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



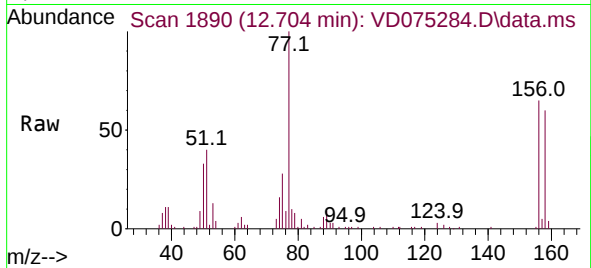
Tgt Ion: 75 Resp: 21712
Ion Ratio Lower Upper
75 100
77 302.9 0.0 0.0#





#77
Bromobenzene
Concen: 50.617 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

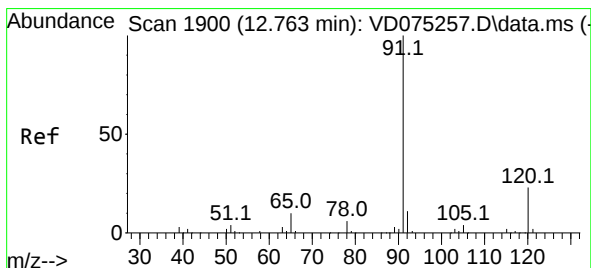
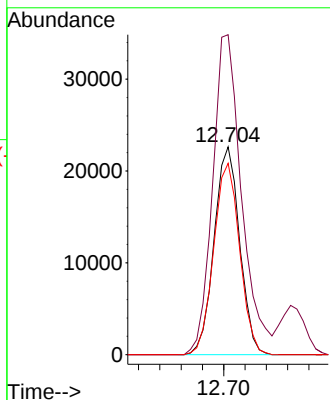
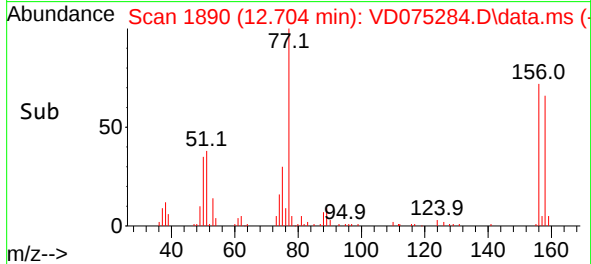
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



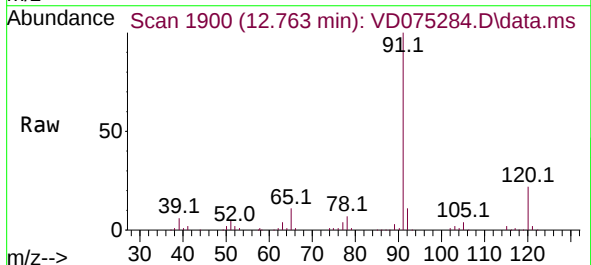
Tgt Ion:156 Resp: 3759
Ion Ratio Lower Upper
156 100
77 175.0 85.6 256.8
158 93.7 47.3 141.9

Manual Integrations
APPROVED

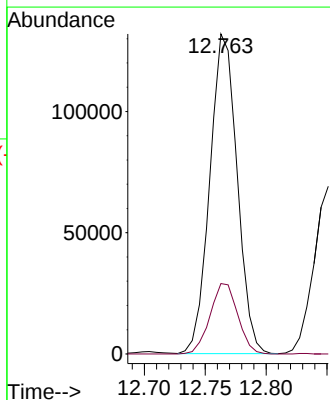
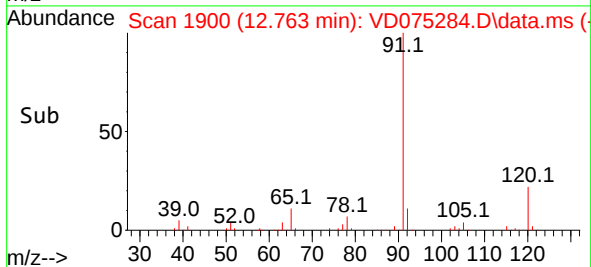
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

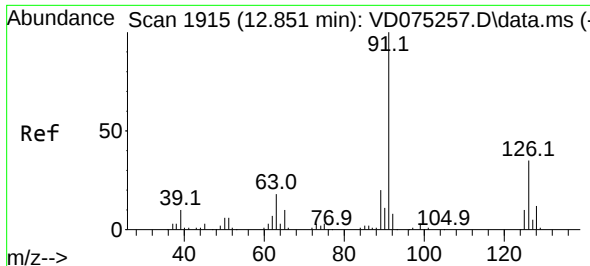


#78
n-propylbenzene
Concen: 50.495 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



Tgt Ion: 91 Resp: 206064
Ion Ratio Lower Upper
91 100
120 22.3 11.7 35.0





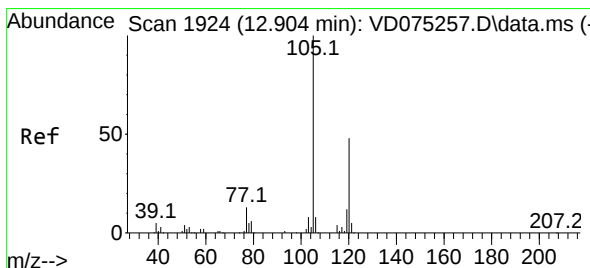
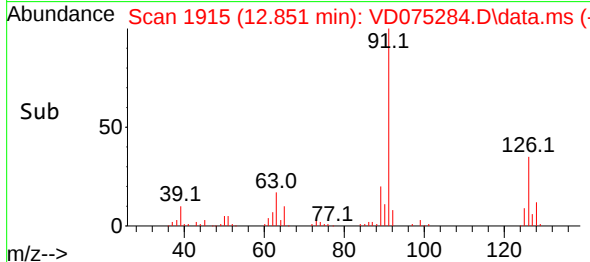
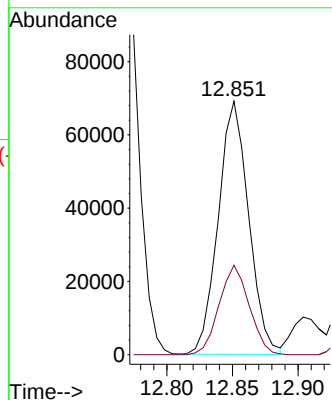
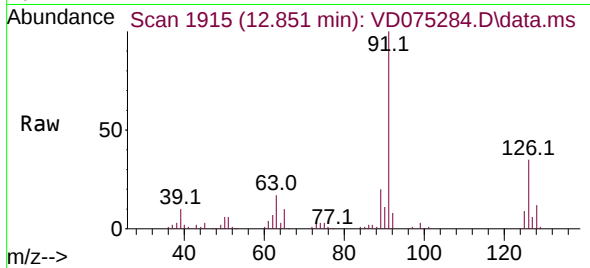
#79
2-Chlorotoluene
Concen: 49.961 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 111834
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3

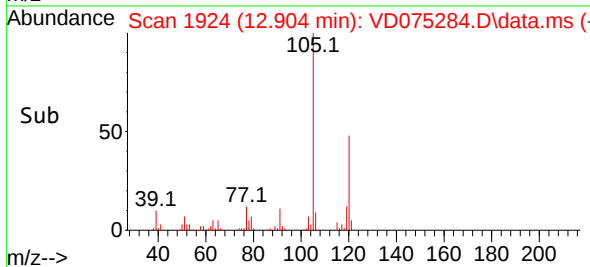
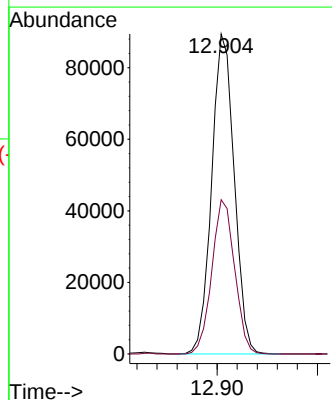
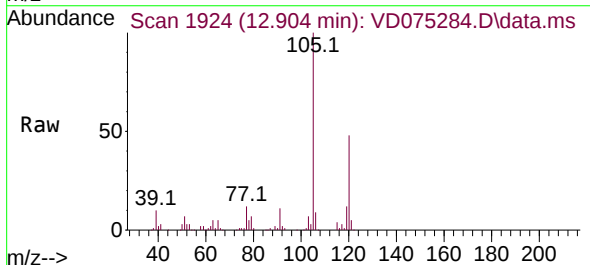
Manual Integrations
APPROVED

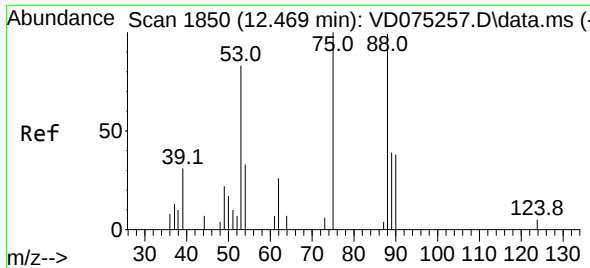
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.114 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

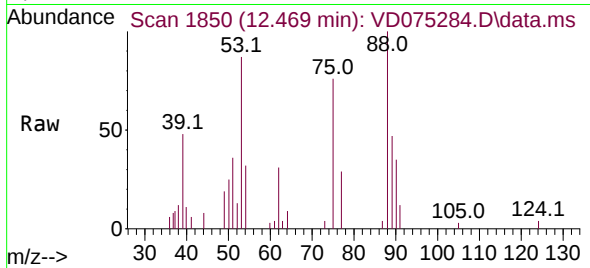
Tgt Ion:105 Resp: 139580
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.090 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

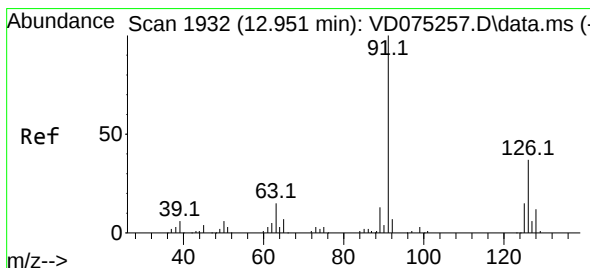
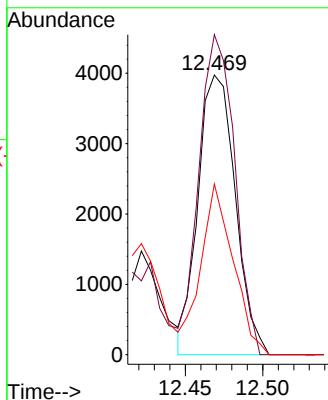
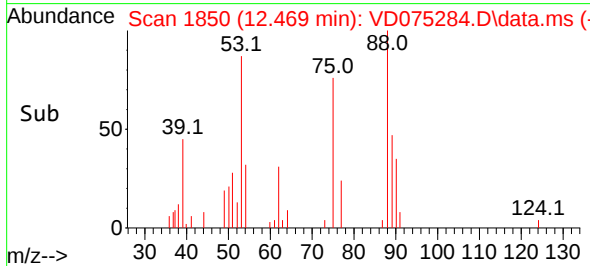
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



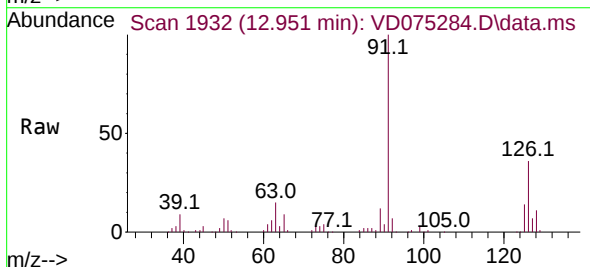
Tgt Ion: 75 Resp: 665
Ion Ratio Lower Upper
75 100
53 109.5 70.5 105.7
89 53.5 34.6 52.0

Manual Integrations
APPROVED

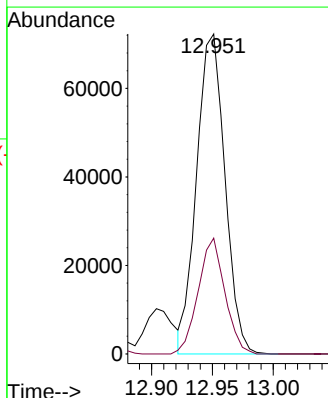
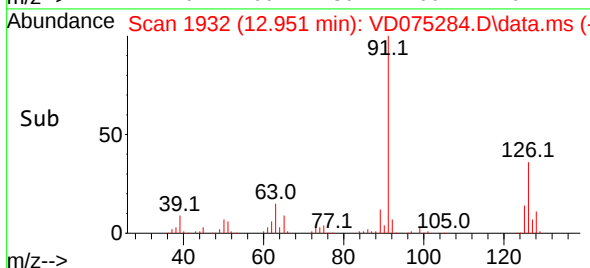
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

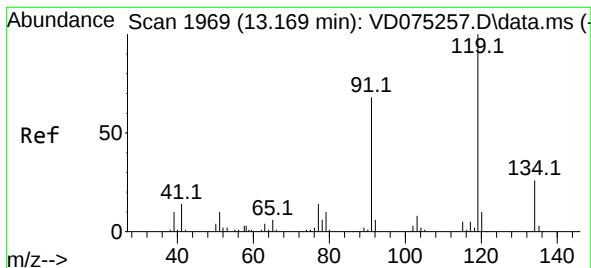


#82
4-Chlorotoluene
Concen: 50.262 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



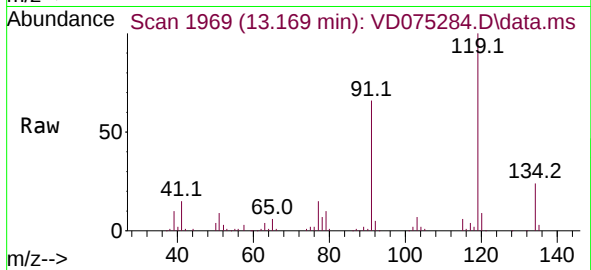
Tgt Ion: 91 Resp: 117363
Ion Ratio Lower Upper
91 100
126 34.0 17.3 52.0





#83
tert-Butylbenzene
Concen: 51.109 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

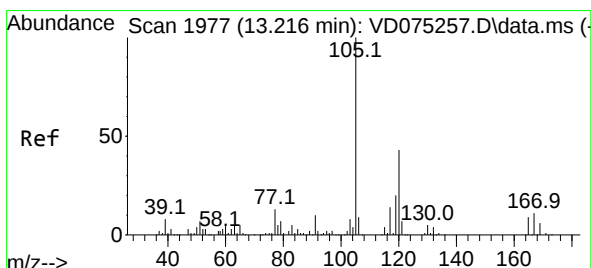
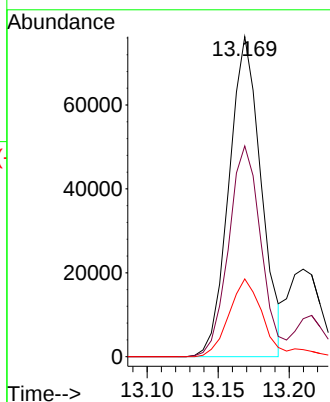
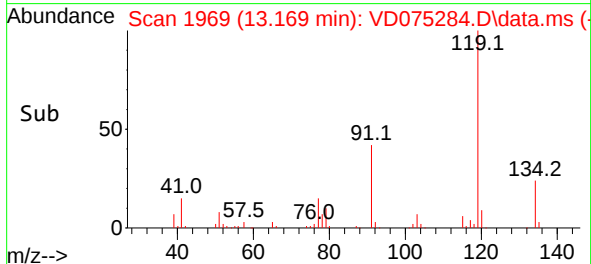
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



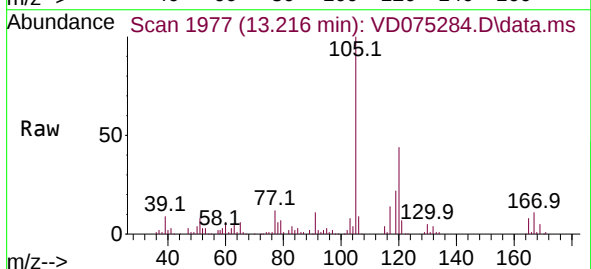
Tgt Ion:119 Resp: 12032
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 26.5 13.3 39.8

Manual Integrations
APPROVED

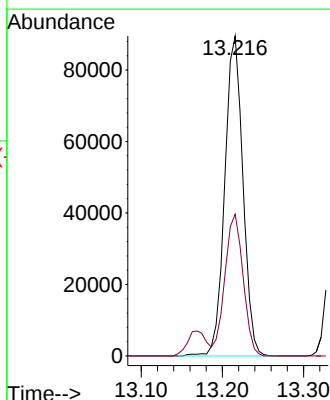
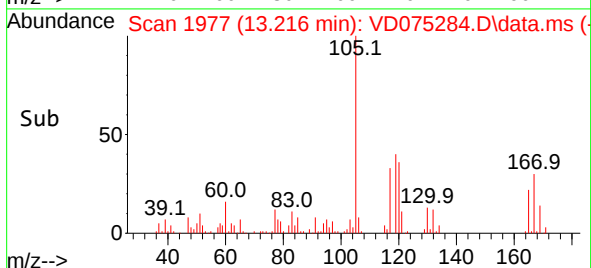
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

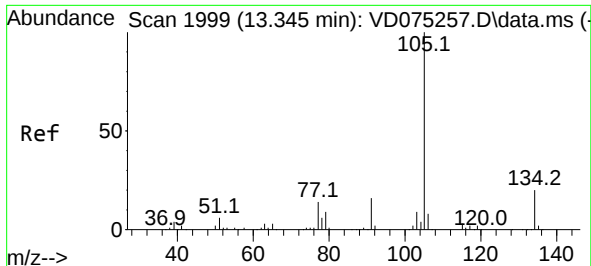


#84
1,2,4-Trimethylbenzene
Concen: 51.008 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



Tgt Ion:105 Resp: 139121
Ion Ratio Lower Upper
105 100
120 44.5 23.2 69.5





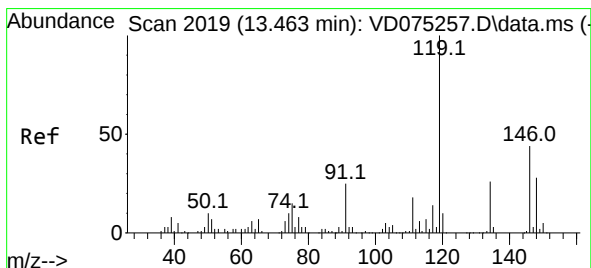
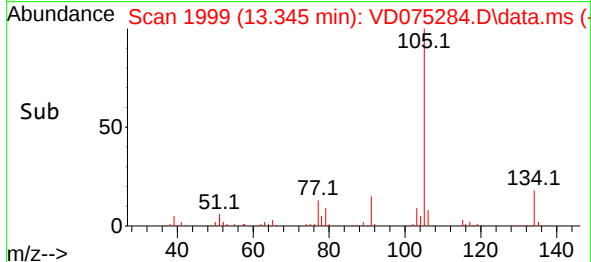
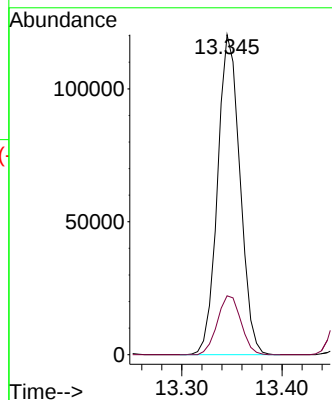
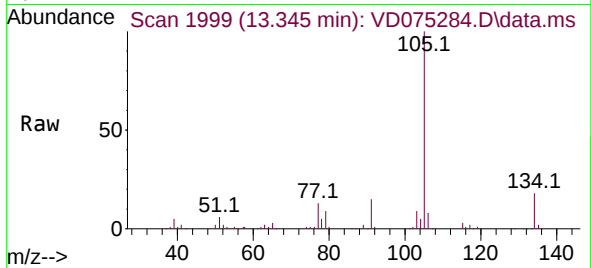
#85
 sec-Butylbenzene
 Concen: 51.532 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075284.D
 Acq: 09 Feb 2023 09:43

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 18611
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2

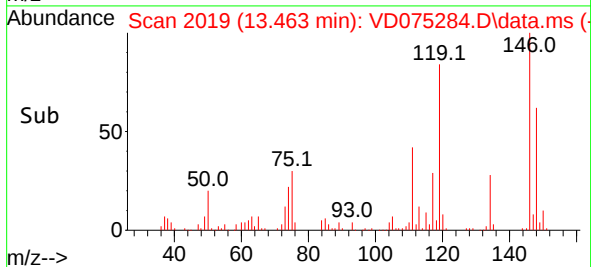
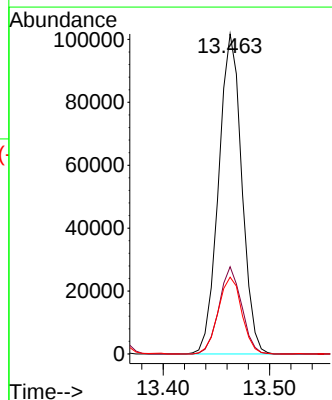
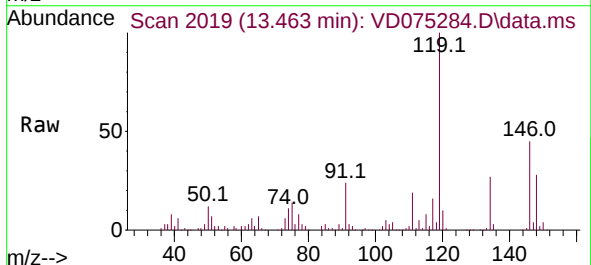
Manual Integrations
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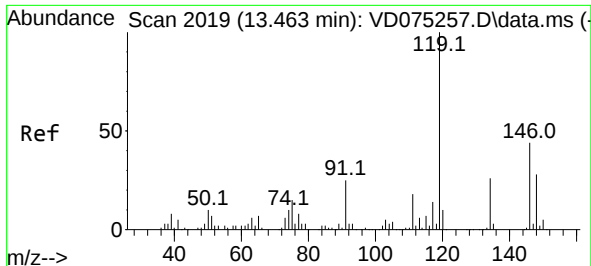
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023



#86
 p-Isopropyltoluene
 Concen: 51.886 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075284.D
 Acq: 09 Feb 2023 09:43

Tgt Ion:119 Resp: 153291
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.5 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 50.659 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

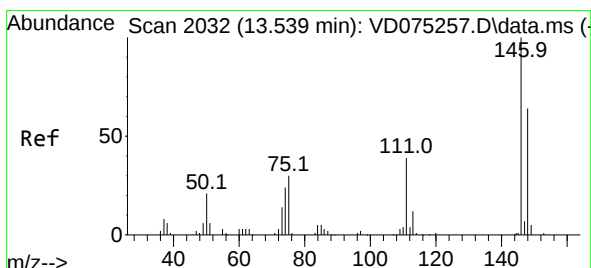
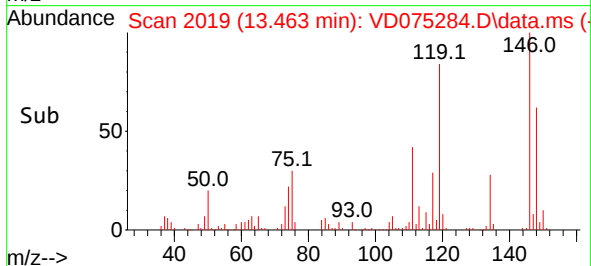
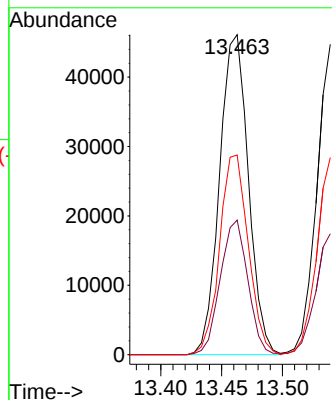
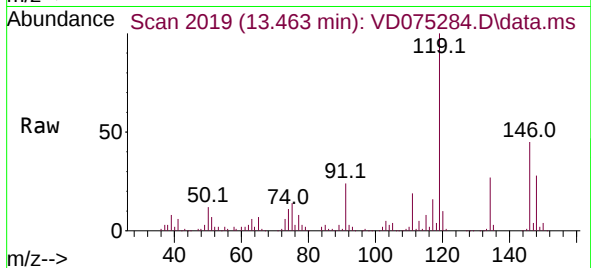
Tgt Ion:146 Resp: 7604
 Ion Ratio Lower Upper
 146 100
 111 40.3 18.9 56.9
 148 62.1 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#88

1,4-Dichlorobenzene

Concen: 49.024 ug/l

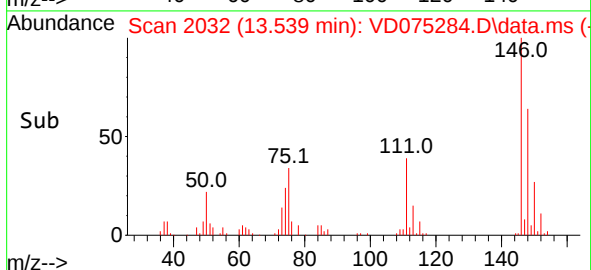
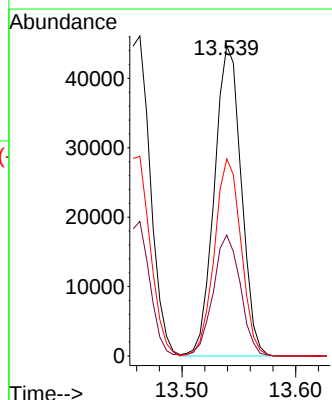
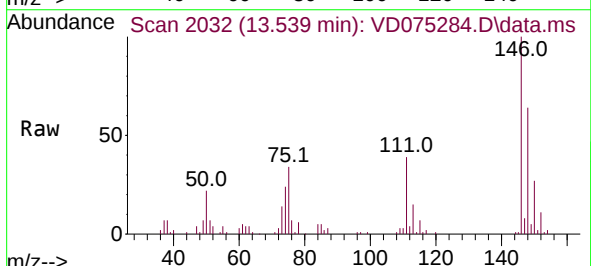
RT: 13.539 min Scan# 2032

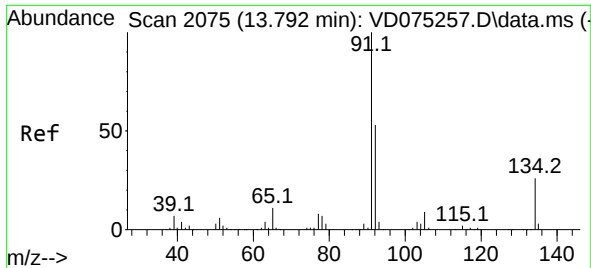
Delta R.T. 0.000 min

Lab File: VD075284.D

Acq: 09 Feb 2023 09:43

Tgt Ion:146 Resp: 73634
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.7 59.1
 148 63.0 31.9 95.5





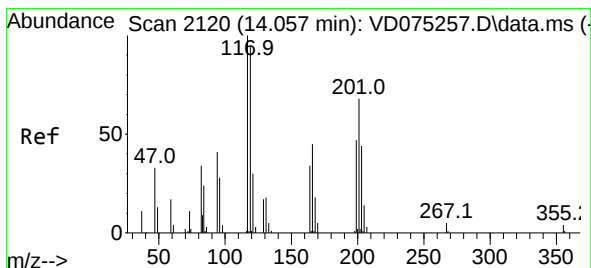
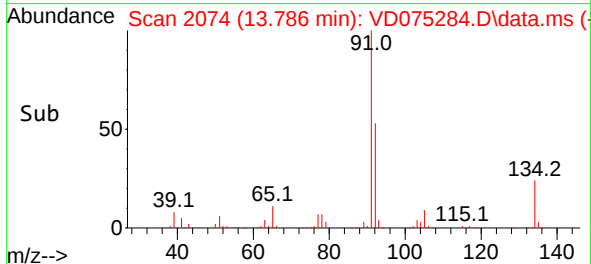
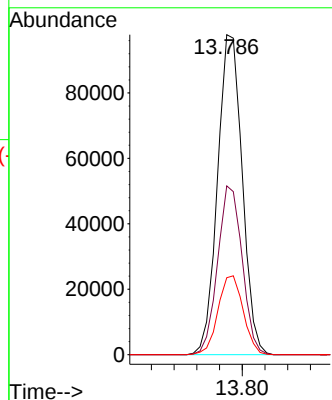
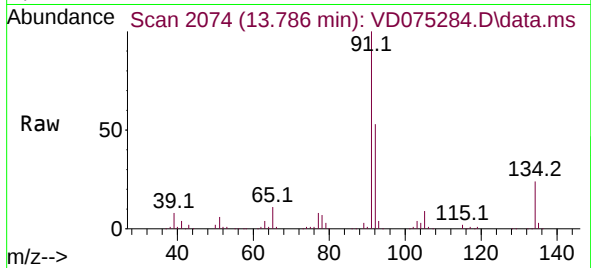
#89
n-Butylbenzene
Concen: 51.277 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 14789
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 25.1 13.3 39.8

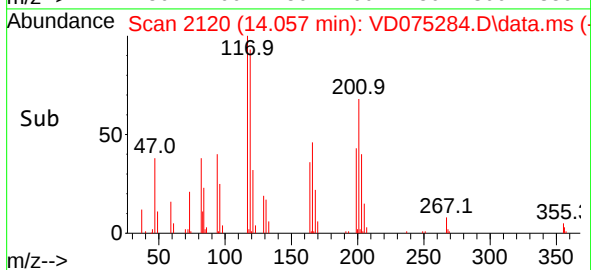
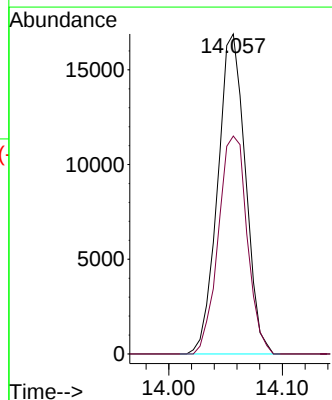
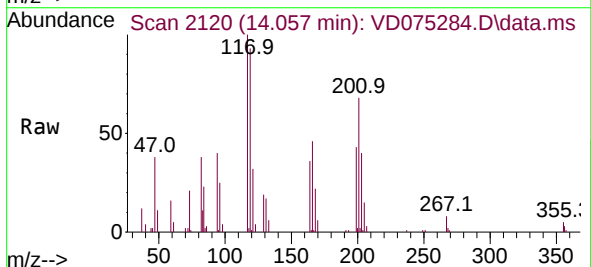
Manual Integrations
APPROVED

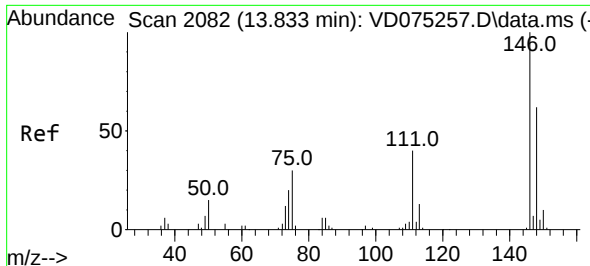
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#90
Hexachloroethane
Concen: 49.170 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

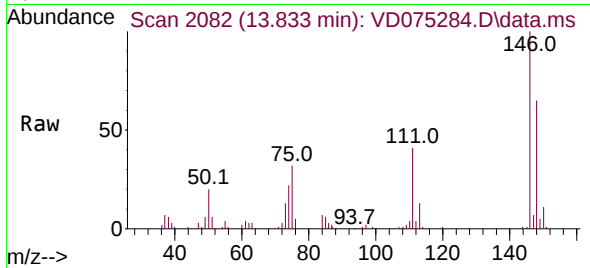
Tgt Ion:117 Resp: 28639
Ion Ratio Lower Upper
117 100
201 70.8 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 49.662 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

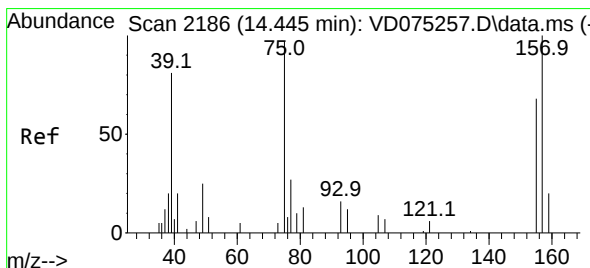
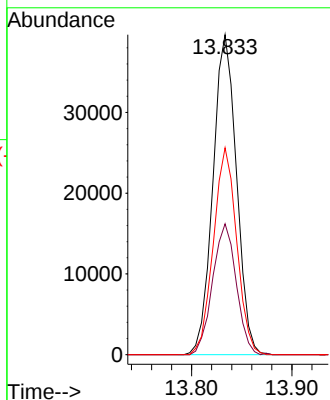
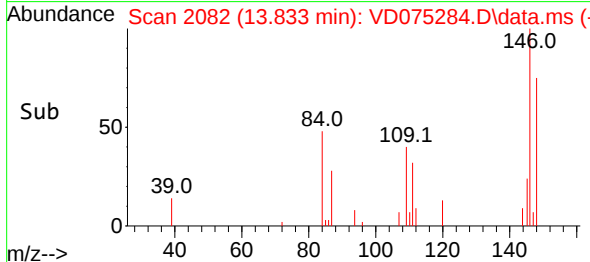
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



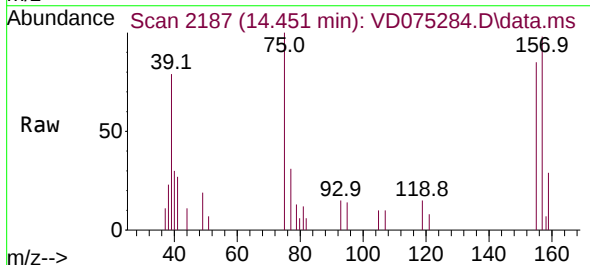
Tgt Ion:146 Resp: 6468
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.2
148 63.9 31.9 95.5

Manual Integrations
APPROVED

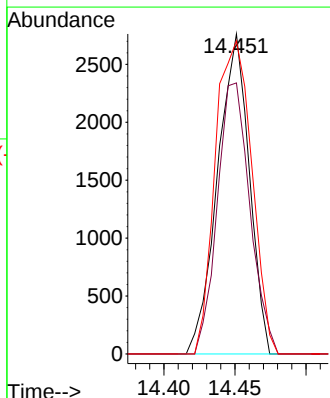
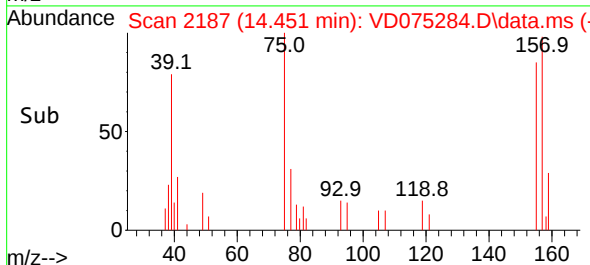
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

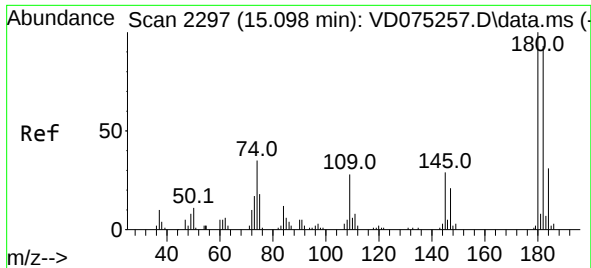


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.395 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



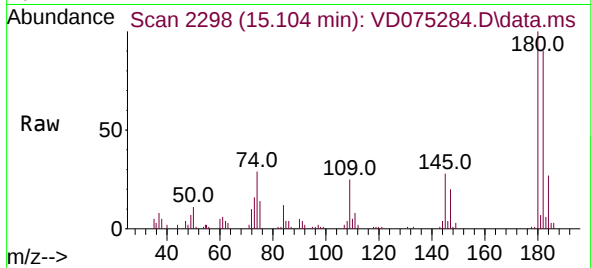
Tgt Ion: 75 Resp: 4283
Ion Ratio Lower Upper
75 100
155 87.4 43.4 130.2
157 112.7 56.4 169.2





#93
1,2,4-Trichlorobenzene
Concen: 50.744 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

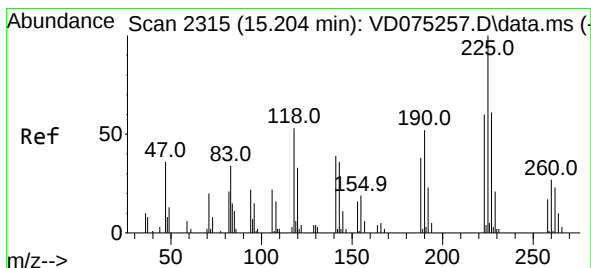
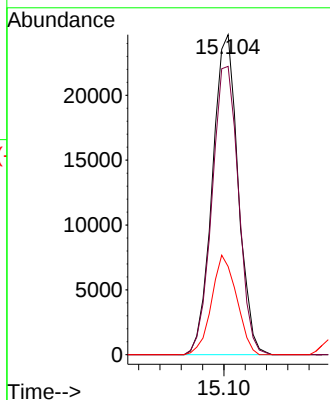
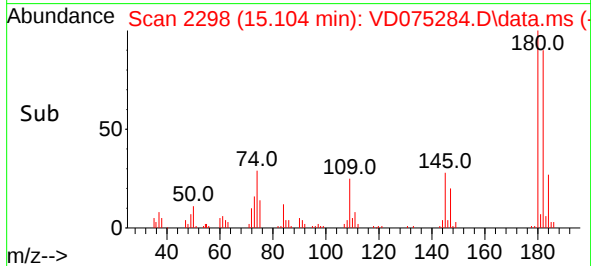
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



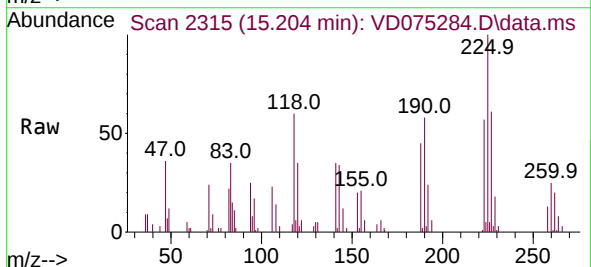
Tgt Ion:180 Resp: 41392
Ion Ratio Lower Upper
180 100
182 92.5 46.2 138.6
145 30.3 15.8 47.4

Manual Integrations
APPROVED

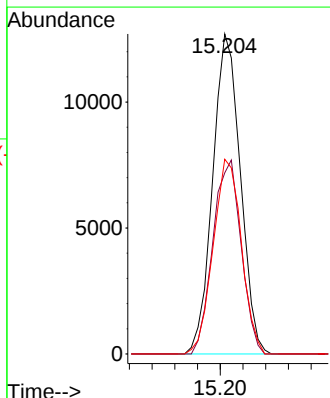
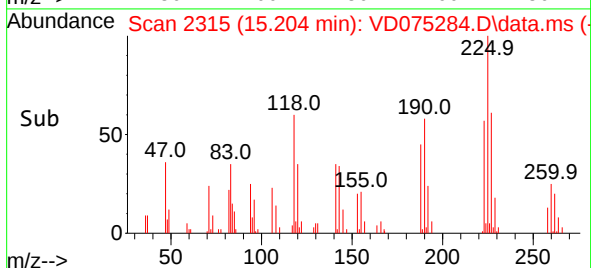
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

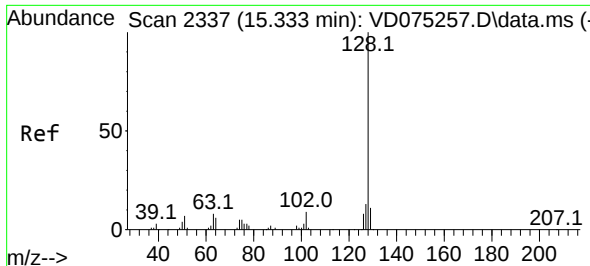


#94
Hexachlorobutadiene
Concen: 49.886 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



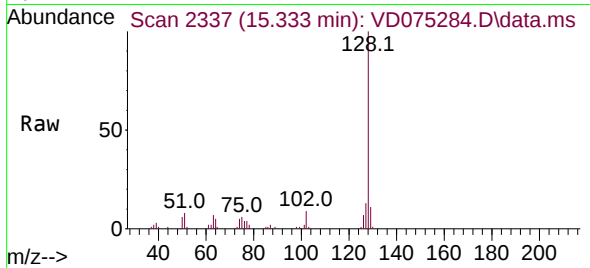
Tgt Ion:225 Resp: 21469
Ion Ratio Lower Upper
225 100
223 61.9 31.8 95.4
227 62.2 30.7 92.1





#95
Naphthalene
Concen: 48.908 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43

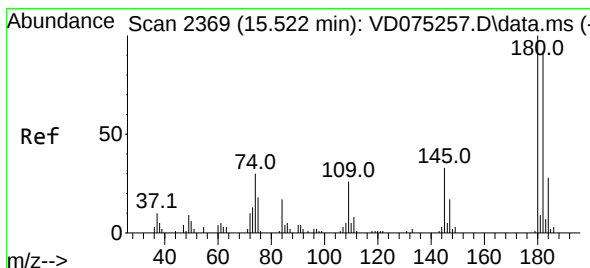
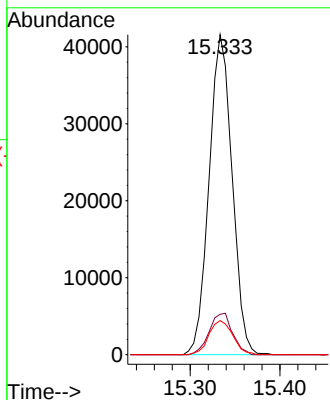
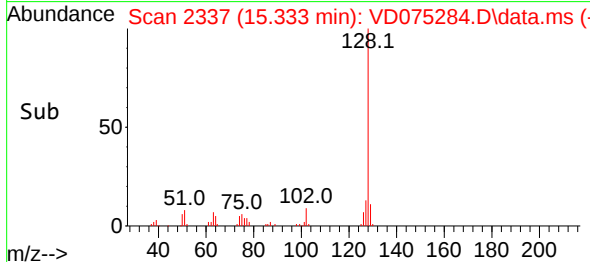
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



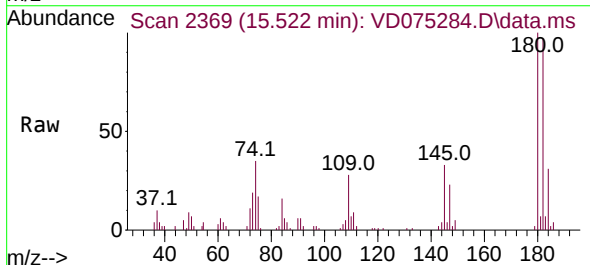
Tgt Ion:128 Resp: 7425
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.943 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075284.D
Acq: 09 Feb 2023 09:43



Tgt Ion:180 Resp: 34446
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 32.9 16.1 48.3

