

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072524\
 Data File : VD079399.D
 Acq On : 25 Jul 2024 10:18
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 26 05:56:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 05:56:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	167249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	322486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	137504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	9632	5.554	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.100%#		
35) Dibromofluoromethane	7.805	113	10273	4.980	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.960%#		
50) Toluene-d8	10.269	98	37037	4.801	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.600%#		
62) 4-Bromofluorobenzene	12.569	95	10740	4.562	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.120%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6970	4.786	ug/l	99
3) Chloromethane	2.140	50	3627	5.196	ug/l #	83
4) Vinyl Chloride	2.276	62	4094	6.487	ug/l	94
5) Bromomethane	2.693	94	6331	Below Cal		90
6) Chloroethane	2.834	64	3749	Below Cal #		83
7) Trichlorofluoromethane	3.170	101	17678	5.544	ug/l	97
8) Diethyl Ether	3.587	74	4388	4.798	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.964	101	12035	5.719	ug/l	88
10) Methyl Iodide	4.158	142	9416	4.088	ug/l	98
11) Tert butyl alcohol	5.069	59	3247m	38.370	ug/l	
12) 1,1-Dichloroethene	3.940	96	9916	5.078	ug/l #	85
13) Acrolein	3.799	56	3969	25.798	ug/l	99
14) Allyl chloride	4.552	41	11365	4.948	ug/l	87
15) Acrylonitrile	5.264	53	11191	26.827	ug/l #	91
16) Acetone	4.028	43	8468	27.181	ug/l #	81
17) Carbon Disulfide	4.270	76	34750	5.278	ug/l	99
18) Methyl Acetate	4.570	43	6185	6.979	ug/l #	76
19) Methyl tert-butyl Ether	5.305	73	19010	4.746	ug/l #	88
20) Methylene Chloride	4.799	84	32125	3.915	ug/l #	90
21) trans-1,2-Dichloroethene	5.305	96	10803	4.934	ug/l	95
22) Diisopropyl ether	6.211	45	25051	4.831	ug/l #	79
23) Vinyl Acetate	6.152	43	92993	23.755	ug/l	96
24) 1,1-Dichloroethane	6.111	63	20951	5.573	ug/l	98
25) 2-Butanone	7.087	43	13231	28.005	ug/l	93
26) 2,2-Dichloropropane	7.069	77	19543	6.088	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	13104	5.144	ug/l	85
28) Bromochloromethane	7.428	49	8736	5.651	ug/l #	71
29) Tetrahydrofuran	7.446	42	7283	24.764	ug/l #	82
30) Chloroform	7.599	83	23185	5.644	ug/l	92
31) Cyclohexane	7.875	56	16962	5.469	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	18618	5.419	ug/l	95
36) 1,1-Dichloropropene	8.011	75	14071	4.636	ug/l	93
37) Ethyl Acetate	7.169	43	5571	4.902	ug/l #	87
38) Carbon Tetrachloride	7.993	117	18006	5.418	ug/l	95
39) Methylcyclohexane	9.269	83	15276	4.198	ug/l	98
40) Benzene	8.246	78	46568	4.852	ug/l	92

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 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 26 05:56:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 05:56:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	2893	4.633	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	12145	5.221	ug/l	100
43) Isopropyl Acetate	8.363	43	9779	4.538	ug/l	98
44) Trichloroethene	9.034	130	11576	5.051	ug/l	99
45) 1,2-Dichloropropane	9.299	63	11311	4.882	ug/l	100
46) Dibromomethane	9.399	93	6965	5.117	ug/l	90
47) Bromodichloromethane	9.581	83	17426	5.266	ug/l	89
48) Methyl methacrylate	9.381	41	3975	3.983	ug/l	88
49) 1,4-Dioxane	9.393	88	1204m	95.096	ug/l	
51) 4-Methyl-2-Pentanone	10.157	43	25396	22.126	ug/l	92
52) Toluene	10.334	92	25927	4.405	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	13544	4.636	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	16197	4.584	ug/l	95
55) 1,1,2-Trichloroethane	10.728	97	8939	5.046	ug/l #	84
56) Ethyl methacrylate	10.599	69	8249	4.075	ug/l	94
57) 1,3-Dichloropropane	10.881	76	14945	5.032	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	17698	20.905	ug/l #	87
59) 2-Hexanone	10.916	43	18147	22.817	ug/l	91
60) Dibromochloromethane	11.075	129	11307	4.968	ug/l	96
61) 1,2-Dibromoethane	11.175	107	8707	5.100	ug/l	100
64) Tetrachloroethene	10.810	164	9435	4.905	ug/l	89
65) Chlorobenzene	11.610	112	32776	4.968	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	11932	5.213	ug/l	96
67) Ethyl Benzene	11.681	91	46052	4.202	ug/l	99
68) m/p-Xylenes	11.793	106	36564	8.446	ug/l	98
69) o-Xylene	12.116	106	16015	4.123	ug/l	88
70) Styrene	12.134	104	26482	3.845	ug/l	93
71) Bromoform	12.293	173	6374	5.161	ug/l #	99
73) Isopropylbenzene	12.416	105	40656	4.316	ug/l	100
74) N-amyl acetate	12.234	43	8212	4.260	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	10540	5.425	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	7403m	4.463	ug/l	
77) Bromobenzene	12.698	156	10614	4.798	ug/l	81
78) n-propylbenzene	12.757	91	52355	4.430	ug/l	93
79) 2-Chlorotoluene	12.846	91	32325	4.753	ug/l	89
80) 1,3,5-Trimethylbenzene	12.899	105	32536	4.109	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	2939	4.599	ug/l	97
82) 4-Chlorotoluene	12.946	91	31028	4.404	ug/l	94
83) tert-Butylbenzene	13.163	119	28581	4.314	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	32629	4.083	ug/l	96
85) sec-Butylbenzene	13.346	105	45587	4.413	ug/l	93
86) p-Isopropyltoluene	13.457	119	32774	3.895	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	22429	4.845	ug/l	95
88) 1,4-Dichlorobenzene	13.534	146	24255	5.193	ug/l	93
89) n-Butylbenzene	13.781	91	35294	4.323	ug/l	98
90) Hexachloroethane	14.051	117	10789	5.628	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	19864	4.943	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.440	75	1383	5.377	ug/l	78
93) 1,2,4-Trichlorobenzene	15.092	180	10623	4.854	ug/l	98
94) Hexachlorobutadiene	15.198	225	6705	5.322	ug/l	92
95) Naphthalene	15.328	128	18430	4.410	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.510	180	9463	4.854	ug/l	96

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Acq On : 25 Jul 2024 10:18
Operator : RP/MD
Sample : VSTDICC005
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

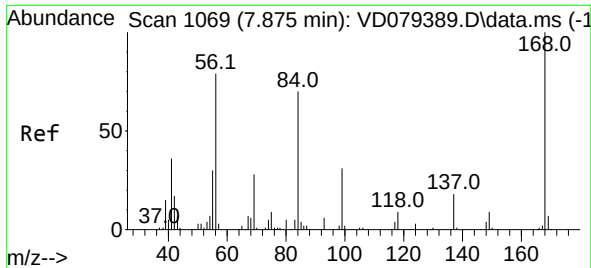
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 26 05:56:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 26 05:56:15 2024
Response via : Initial Calibration

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



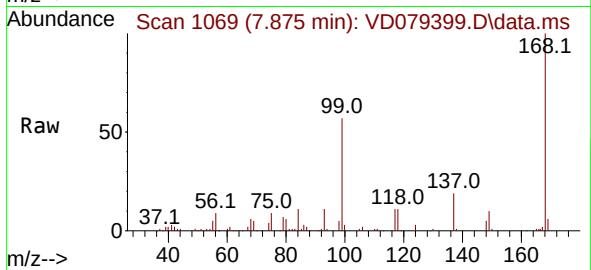
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

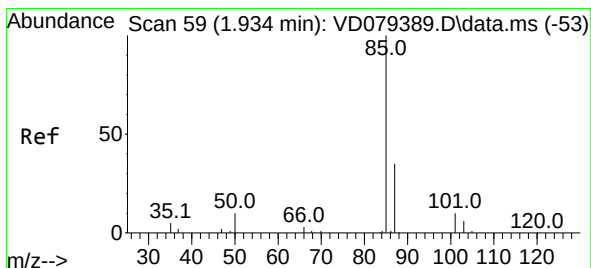
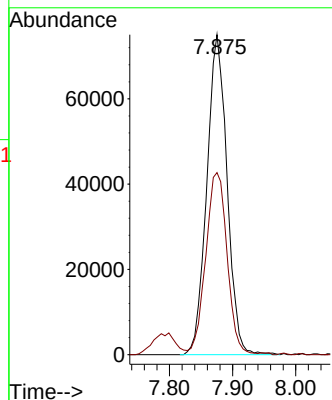
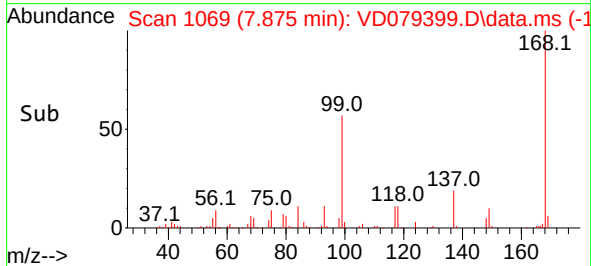


Tgt Ion:168 Resp: 167249
Ion Ratio Lower Upper
168 100
99 56.6 41.1 61.7

Manual Integrations

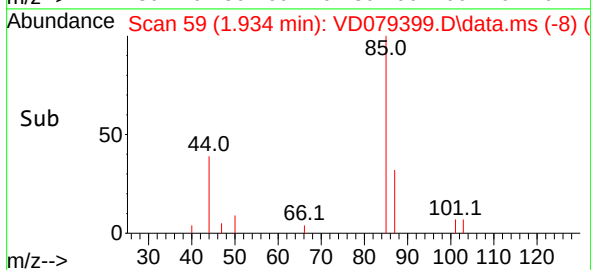
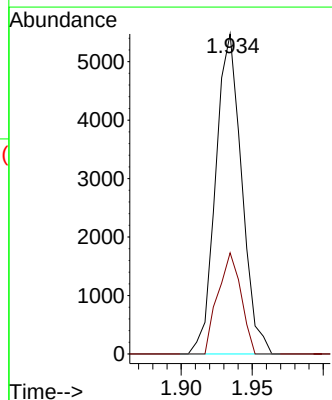
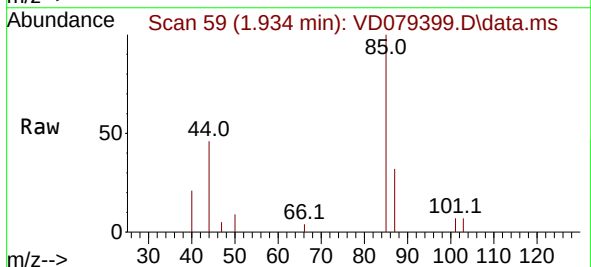
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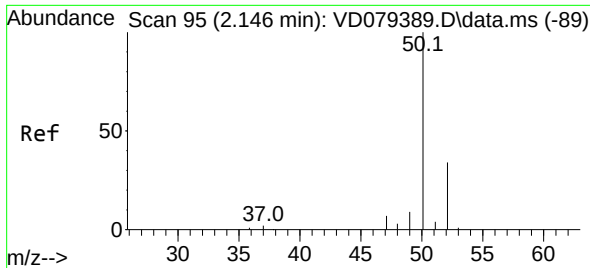
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#2
Dichlorodifluoromethane
Concen: 4.786 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 85 Resp: 6970
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0





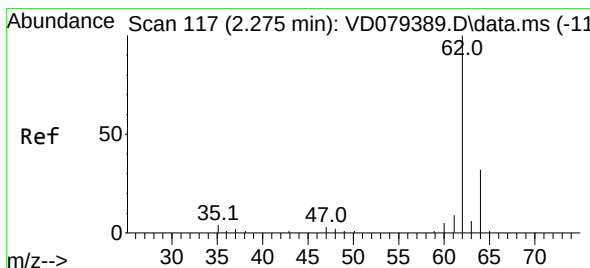
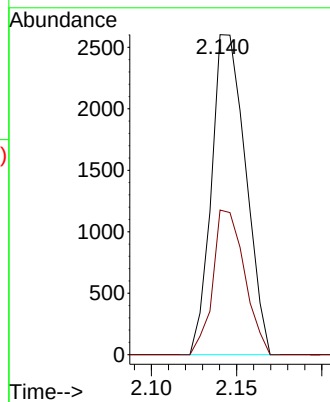
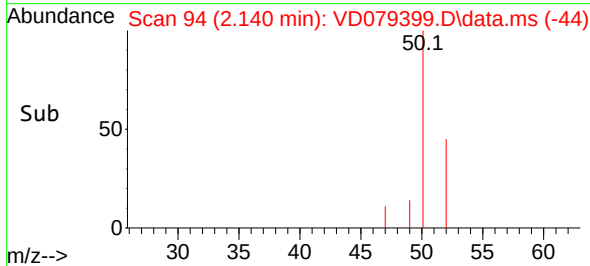
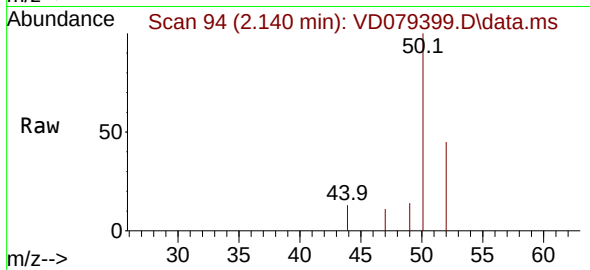
#3
Chloromethane
Concen: 5.196 ug/l
RT: 2.140 min Scan# 94
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 362
Ion Ratio Lower Upper
50 100
52 45.2 28.2 42.2

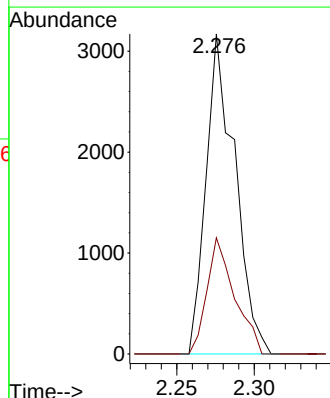
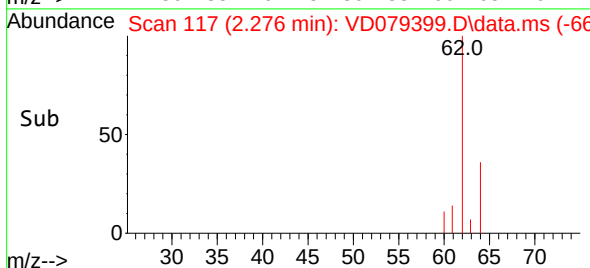
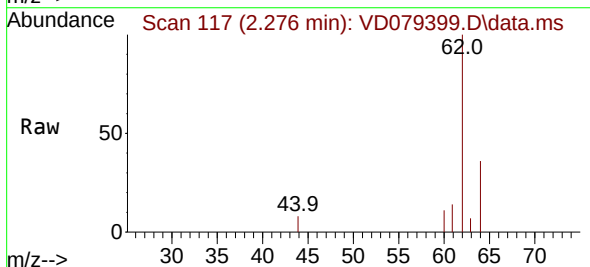
Manual Integrations
APPROVED

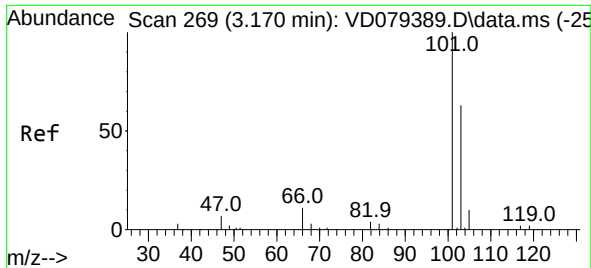
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#4
Vinyl Chloride
Concen: 6.487 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

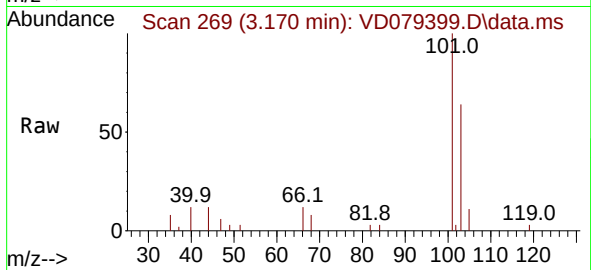
Tgt Ion: 62 Resp: 4094
Ion Ratio Lower Upper
62 100
64 36.3 26.3 39.5





#7
Trichlorofluoromethane
Concen: 5.544 ug/l
RT: 3.170 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

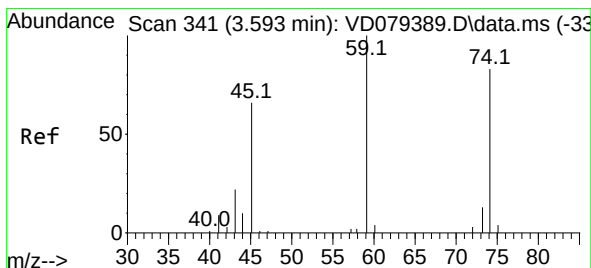
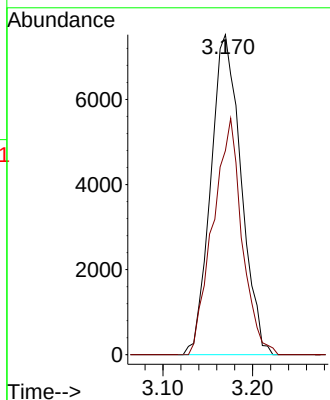
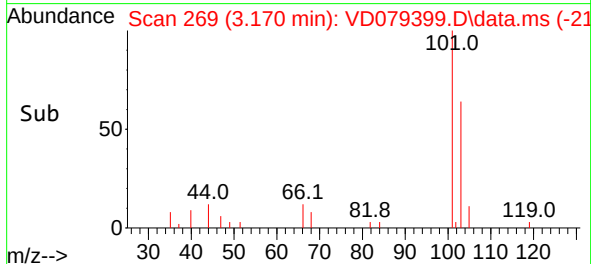
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 17678
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

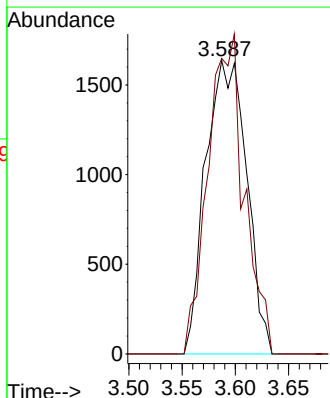
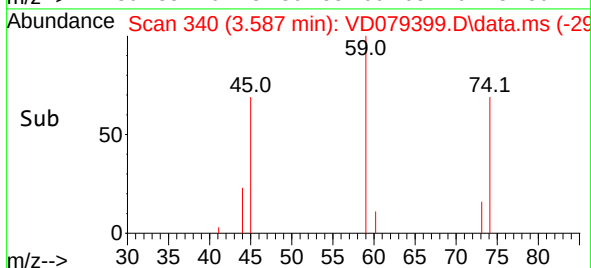
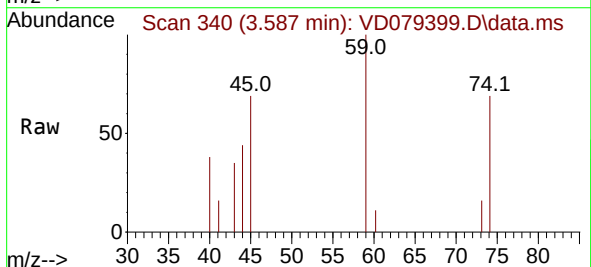
Manual Integrations
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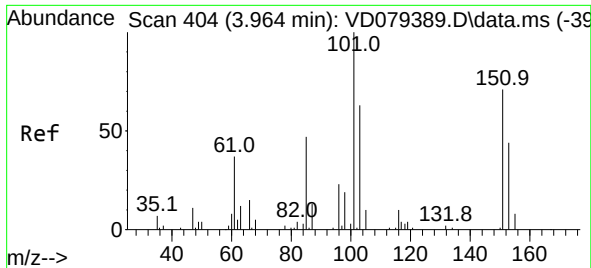
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#8
Diethyl Ether
Concen: 4.798 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 74 Resp: 4388
Ion Ratio Lower Upper
74 100
45 95.9 37.9 113.6





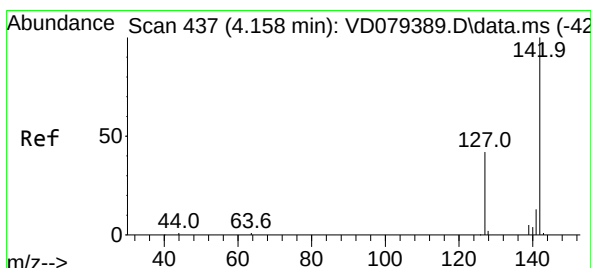
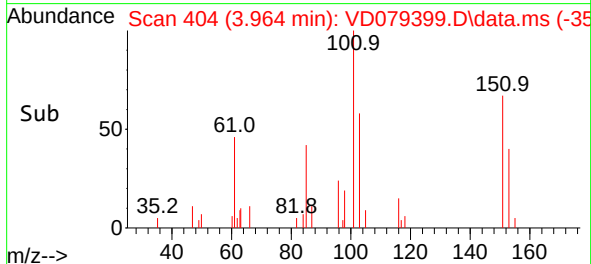
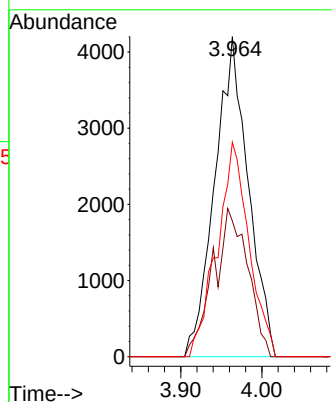
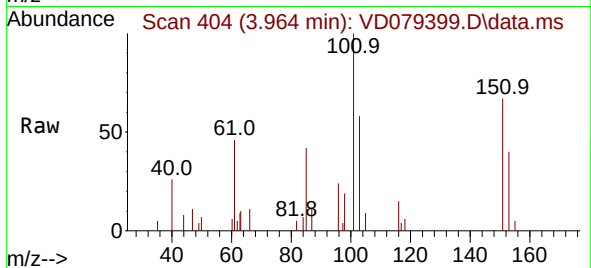
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.719 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 12035
Ion Ratio Lower Upper
101 100
85 48.1 33.5 50.3
151 64.0 60.3 90.5

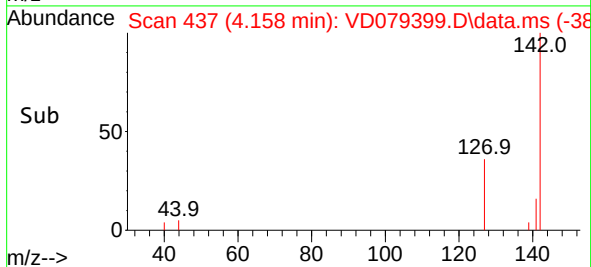
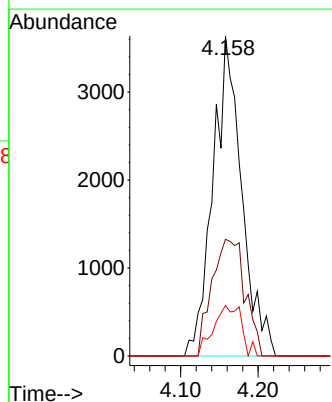
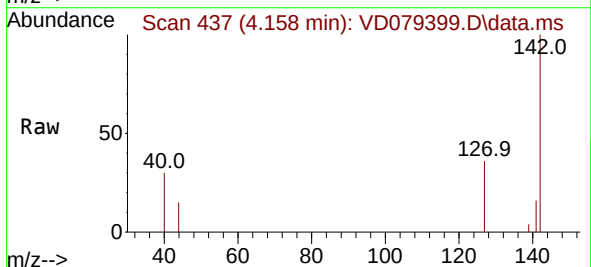
Manual Integrations
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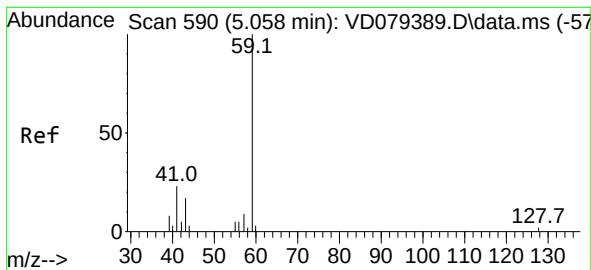
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#10
Methyl Iodide
Concen: 4.088 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:142 Resp: 9416
Ion Ratio Lower Upper
142 100
127 41.9 34.2 51.4
141 15.3 11.7 17.5





#11

Tert butyl alcohol

Concen: 38.370 ug/l m

RT: 5.069 min Scan# 59

Delta R.T. 0.011 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 324

Ion Ratio Lower Upper

59 100

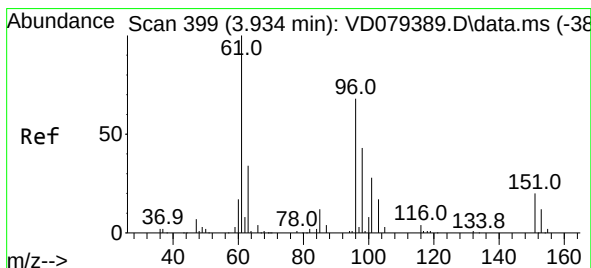
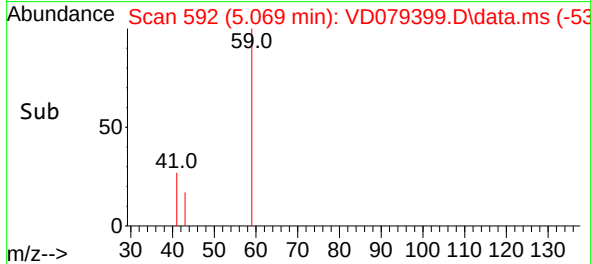
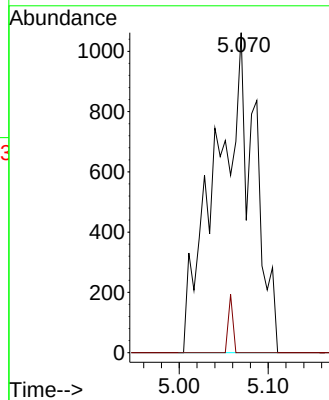
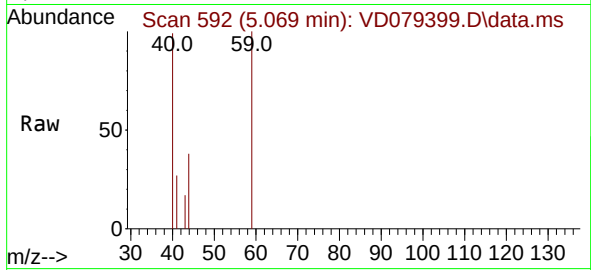
57 0.0 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#12

1,1-Dichloroethene

Concen: 5.078 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

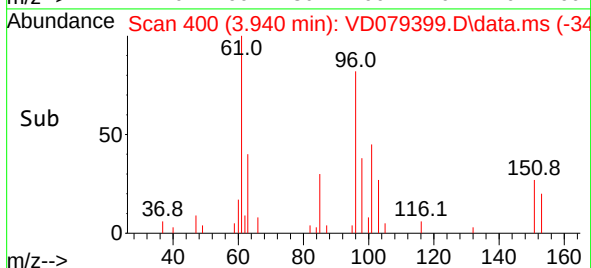
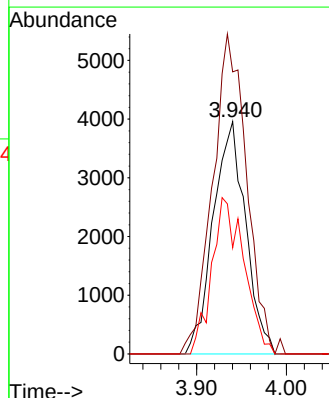
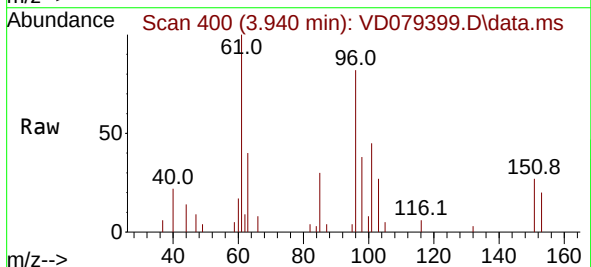
Tgt Ion: 96 Resp: 9916

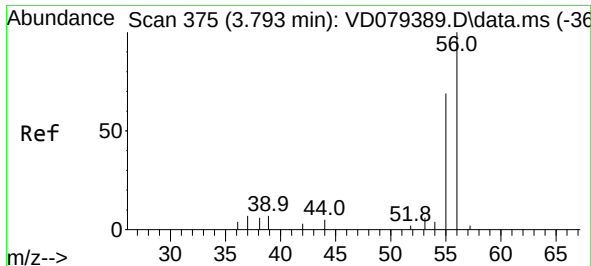
Ion Ratio Lower Upper

96 100

61 121.4 107.3 160.9

98 45.7 51.7 77.5





#13

Acrolein

Concen: 25.798 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 3969

Ion Ratio Lower Upper

56 100

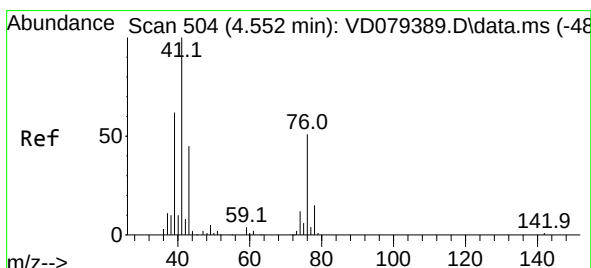
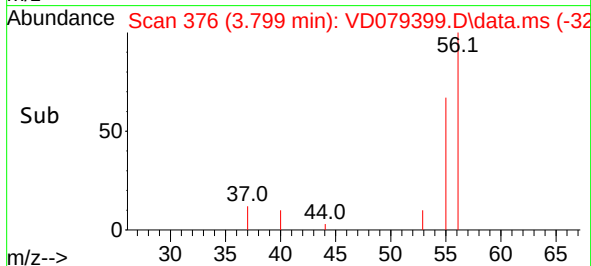
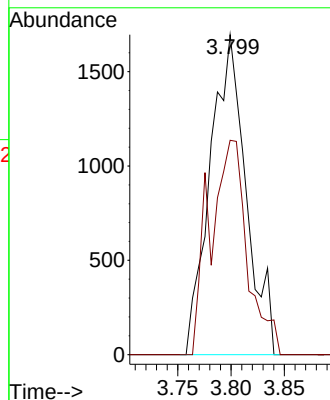
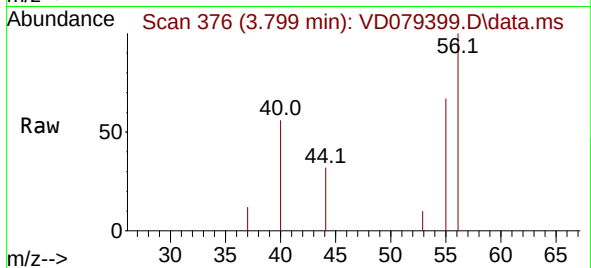
55 70.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#14

Allyl chloride

Concen: 4.948 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

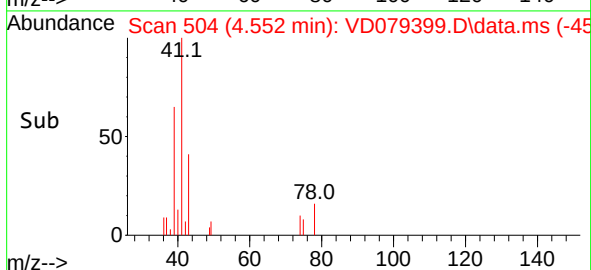
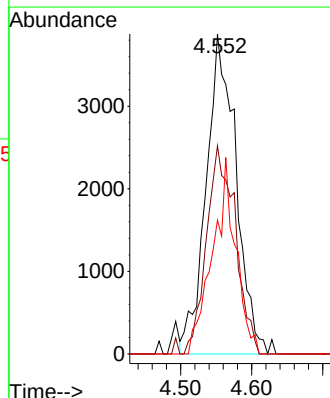
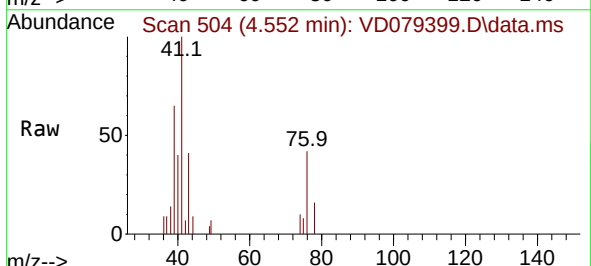
Tgt Ion: 41 Resp: 11365

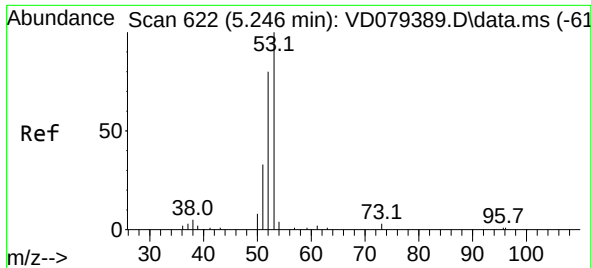
Ion Ratio Lower Upper

41 100

39 62.4 58.0 87.0

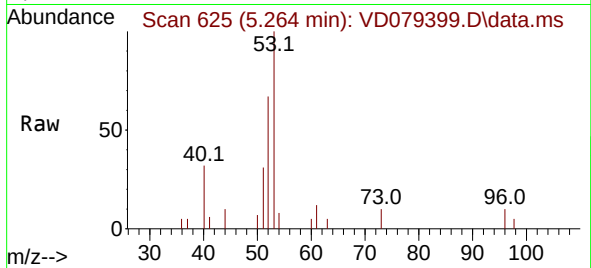
76 47.5 45.9 68.9





#15
Acrylonitrile
Concen: 26.827 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

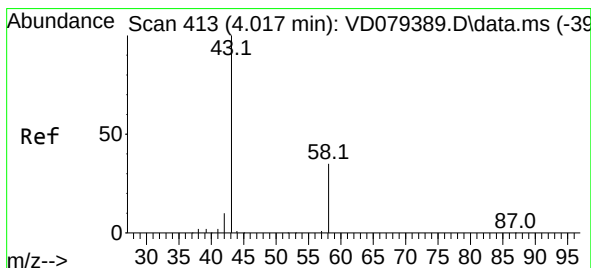
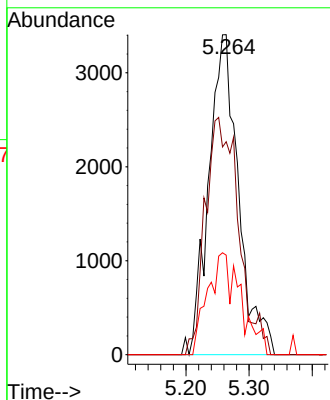
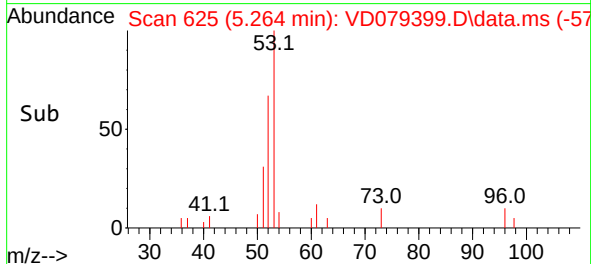
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 1119
Ion Ratio Lower Upper
53 100
52 82.1 67.7 101.5
51 22.5 28.6 42.8

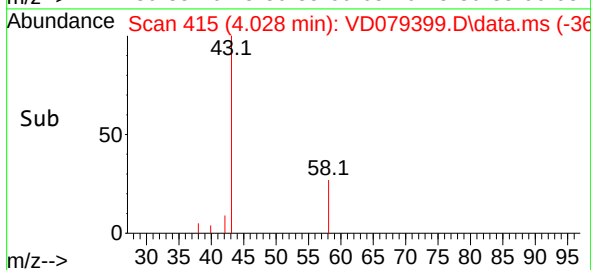
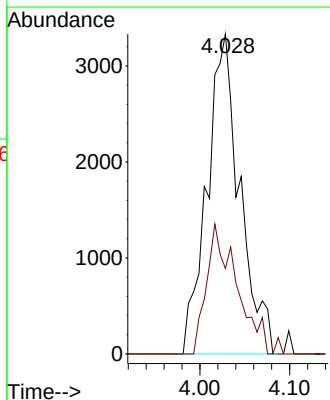
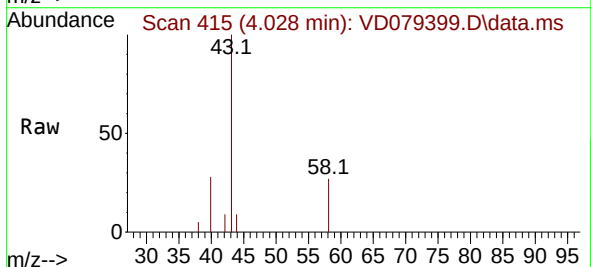
Manual Integrations
APPROVED

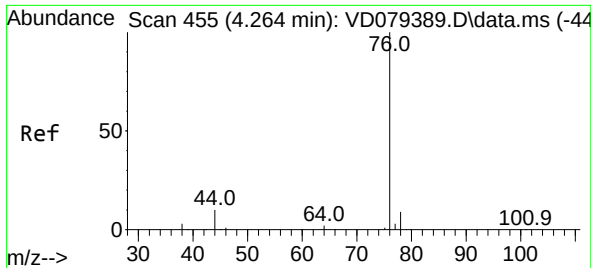
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#16
Acetone
Concen: 27.181 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.005 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 43 Resp: 8468
Ion Ratio Lower Upper
43 100
58 26.7 30.4 45.6





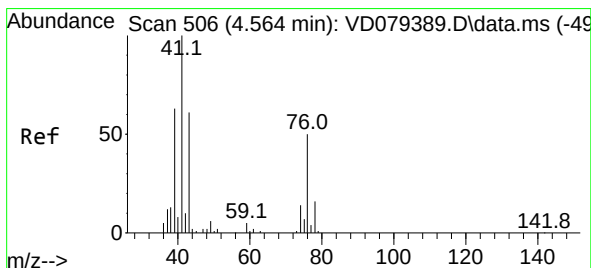
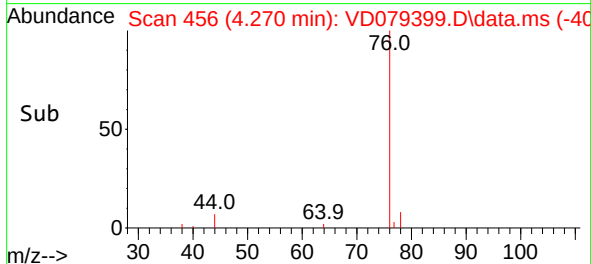
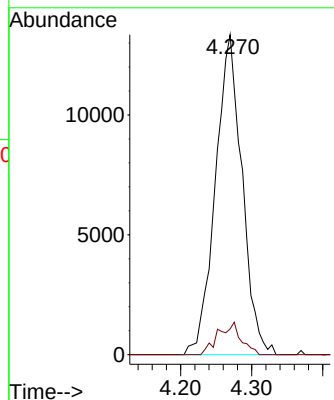
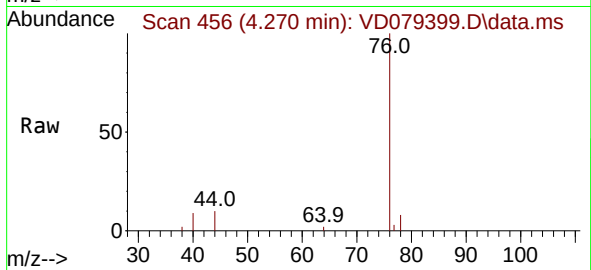
#17
Carbon Disulfide
Concen: 5.278 ug/l
RT: 4.270 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 34750
Ion Ratio Lower Upper
76 100
78 8.1 6.9 10.3

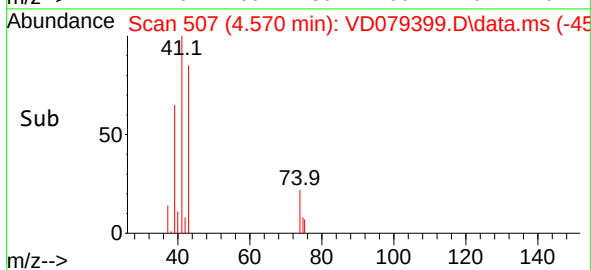
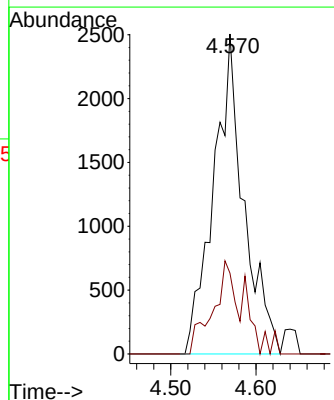
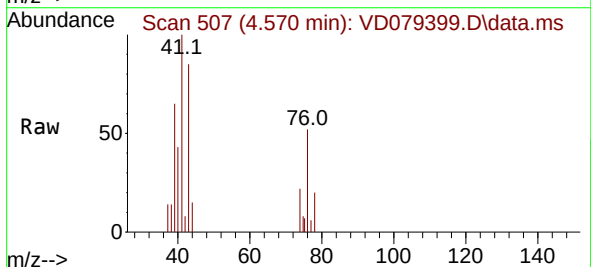
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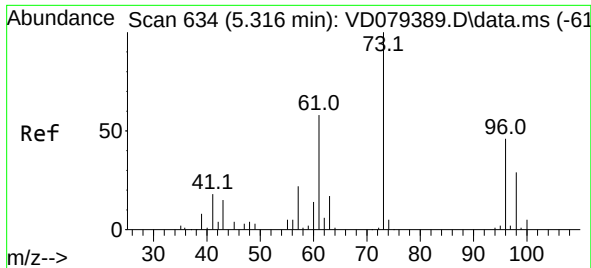
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#18
Methyl Acetate
Concen: 6.979 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 43 Resp: 6185
Ion Ratio Lower Upper
43 100
74 21.4 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 4.746 ug/l

RT: 5.305 min Scan# 61

Delta R.T. -0.012 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 19010

Ion Ratio Lower Upper

73 100

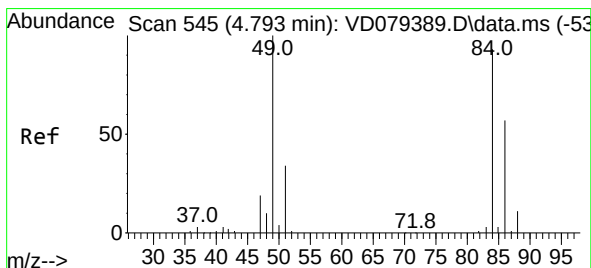
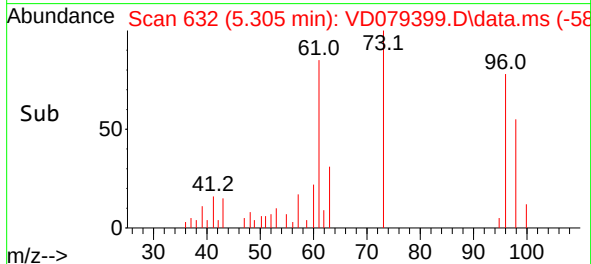
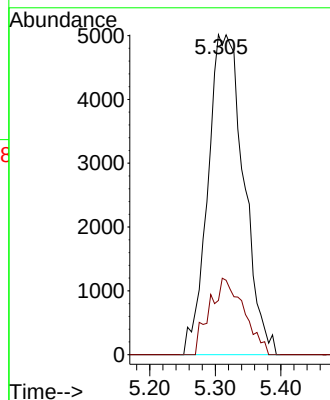
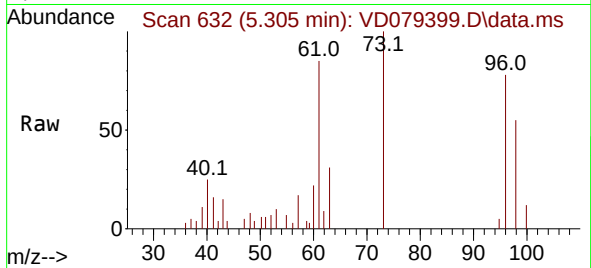
57 17.0 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#20

Methylene Chloride

Concen: 3.915 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion: 84 Resp: 32125

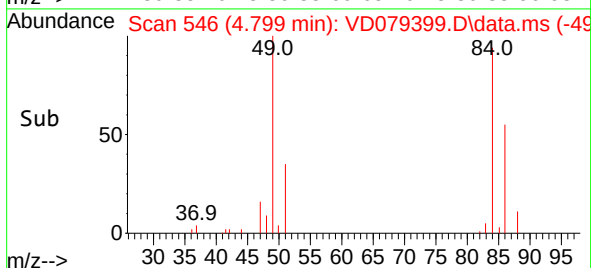
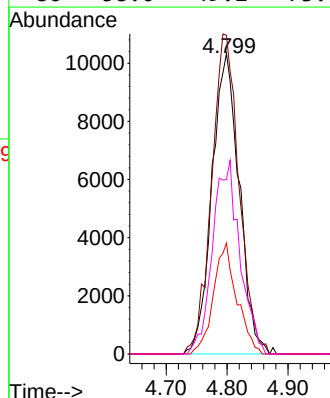
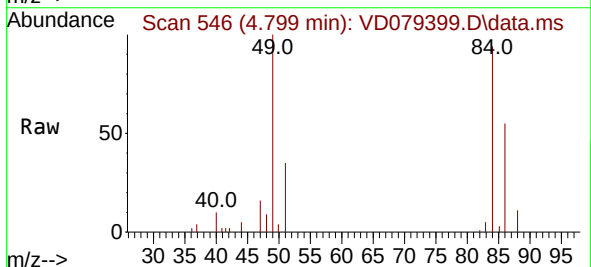
Ion Ratio Lower Upper

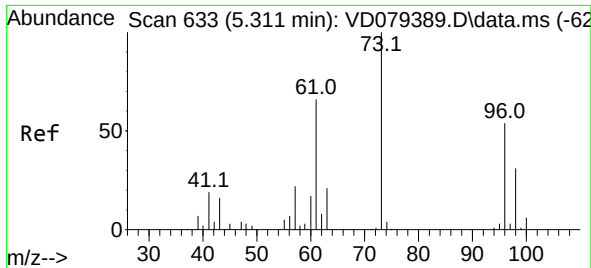
84 100

49 106.0 75.6 113.4

51 36.9 24.2 36.2#

86 58.0 49.2 73.8





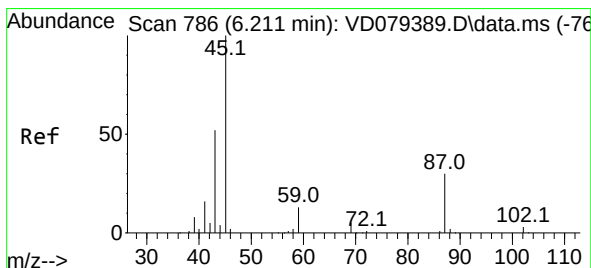
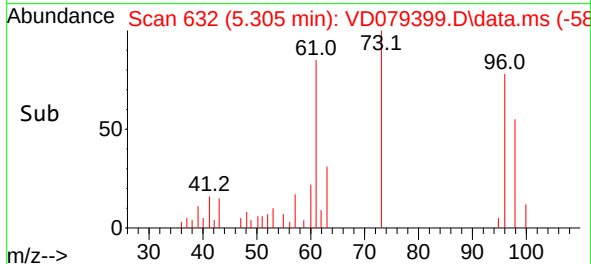
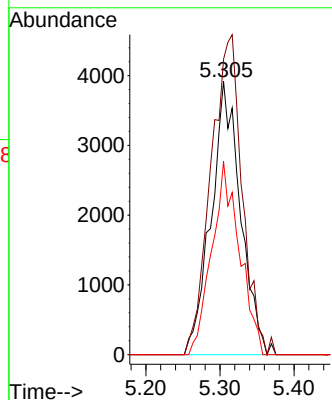
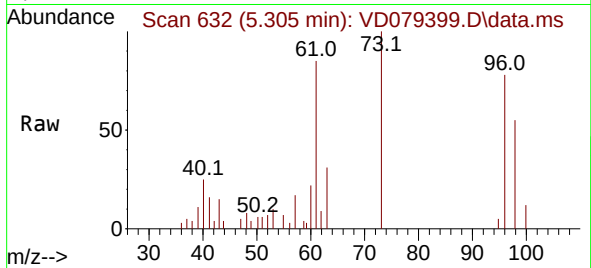
#21
trans-1,2-Dichloroethene
Concen: 4.934 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 1080
Ion Ratio Lower Upper
96 100
61 108.2 84.5 126.7
98 70.7 50.5 75.7

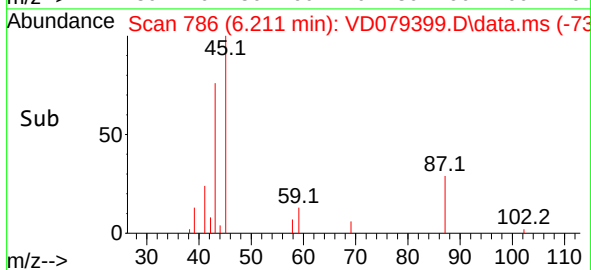
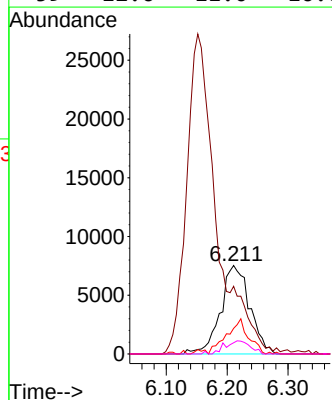
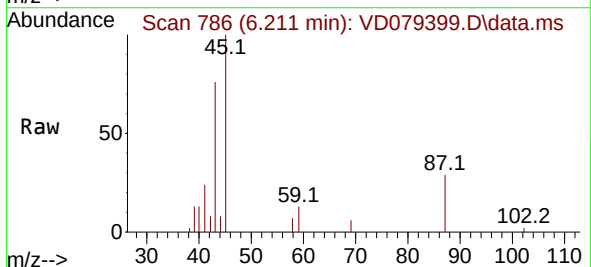
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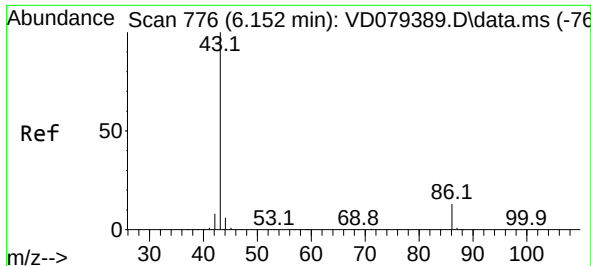
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#22
Diisopropyl ether
Concen: 4.831 ug/l
RT: 6.211 min Scan# 786
Delta R.T. -0.005 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 45 Resp: 25051
Ion Ratio Lower Upper
45 100
43 73.9 41.7 62.5#
87 28.9 30.2 45.2#
59 12.6 11.0 16.6





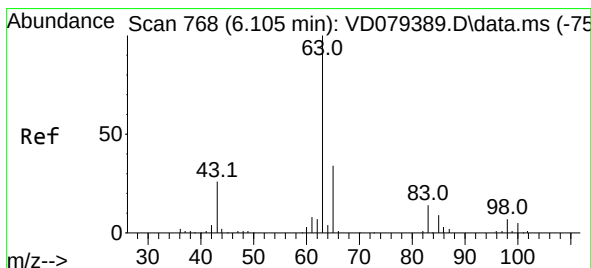
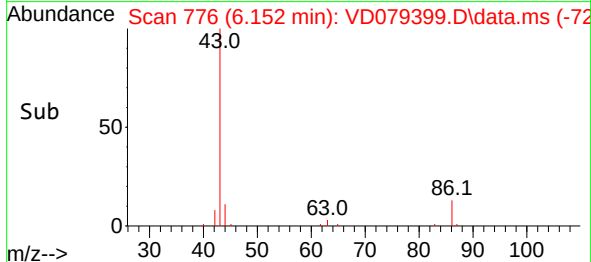
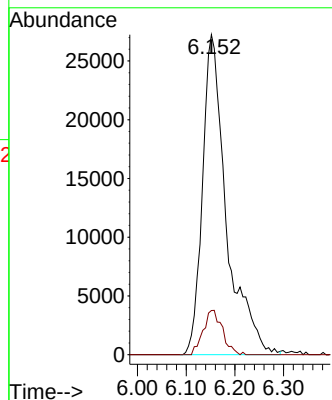
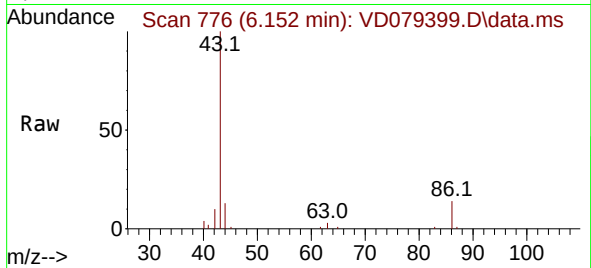
#23
 Vinyl Acetate
 Concen: 23.755 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 9299
 Ion Ratio Lower Upper
 43 100
 86 13.8 12.3 18.5

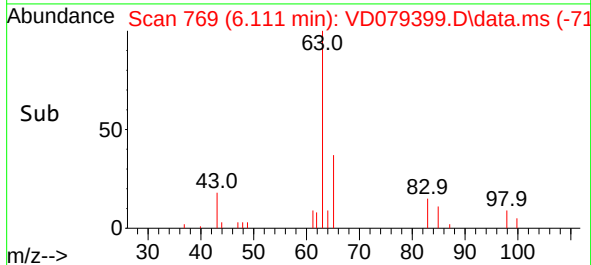
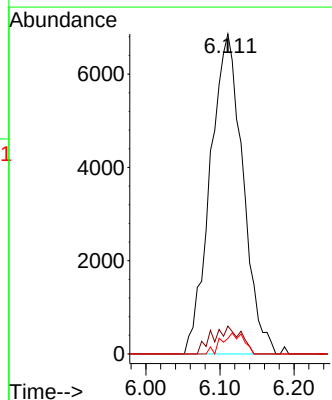
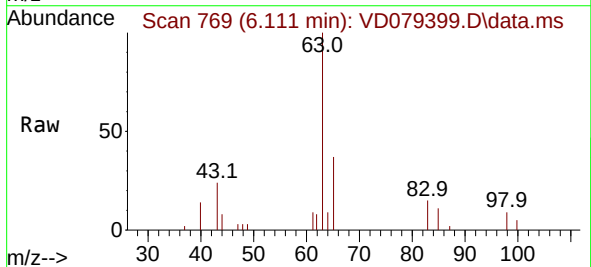
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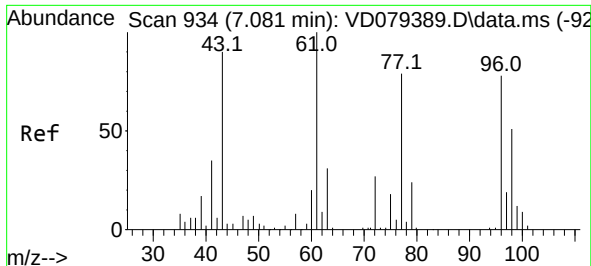
Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024



#24
 1,1-Dichloroethane
 Concen: 5.573 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

Tgt Ion: 63 Resp: 20951
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.7 14.0
 100 4.9 2.9 8.6





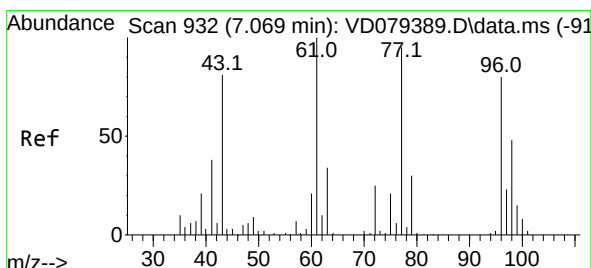
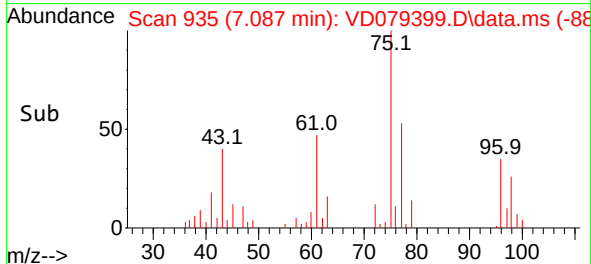
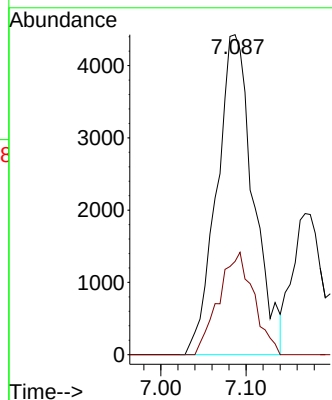
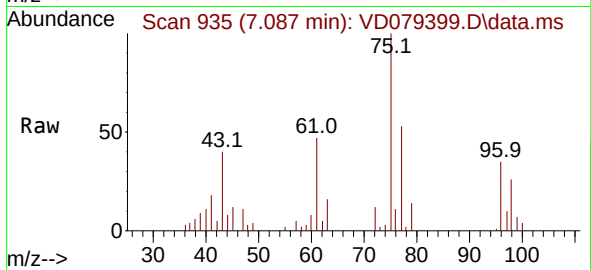
#25
2-Butanone
Concen: 28.005 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1323
Ion Ratio Lower Upper
43 100
72 29.2 26.4 39.6

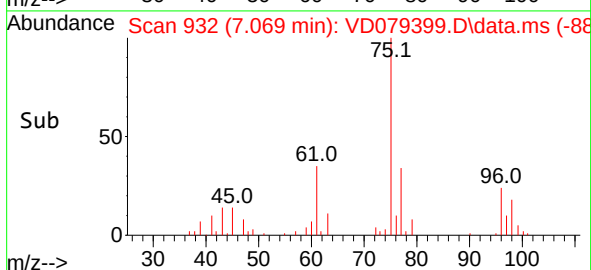
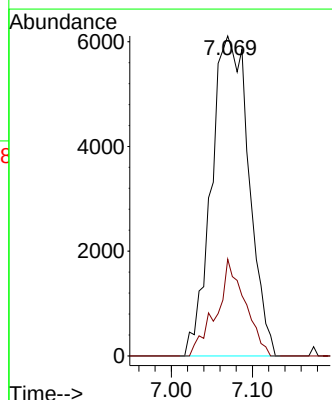
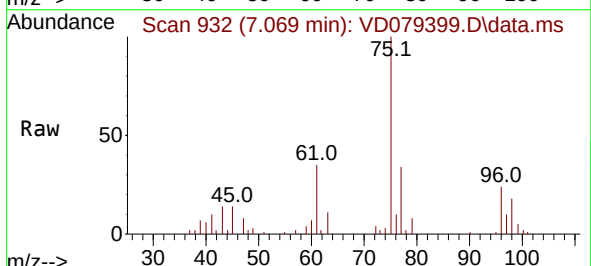
Manual Integrations
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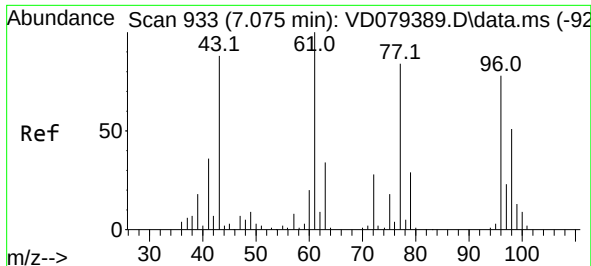
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#26
2,2-Dichloropropane
Concen: 6.088 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 77 Resp: 19543
Ion Ratio Lower Upper
77 100
97 23.2 12.4 37.2





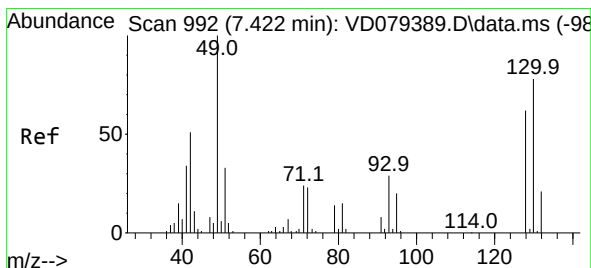
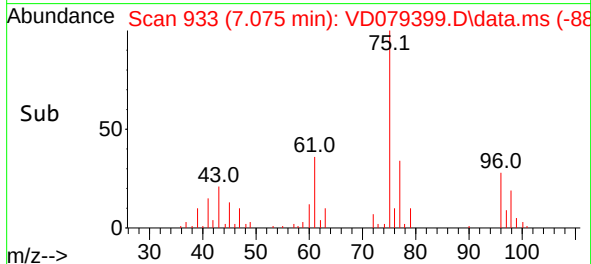
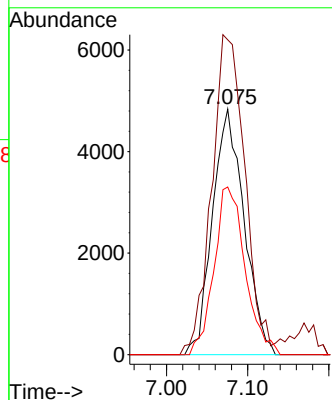
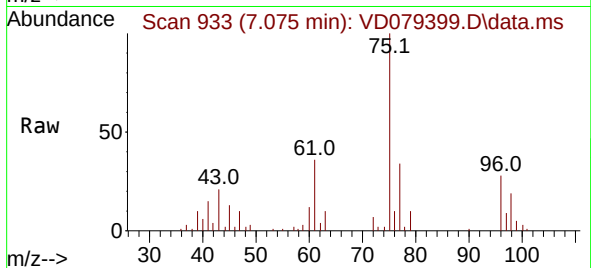
#27
cis-1,2-Dichloroethene
Concen: 5.144 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 13104
Ion Ratio Lower Upper
96 100
61 136.9 0.0 229.0
98 67.2 0.0 127.2

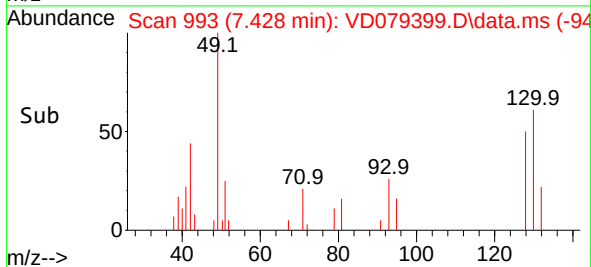
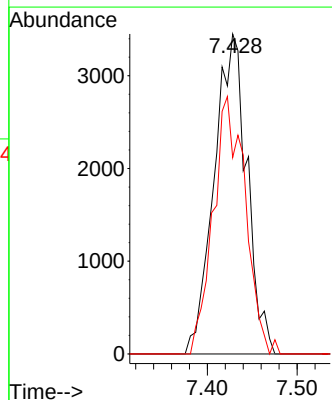
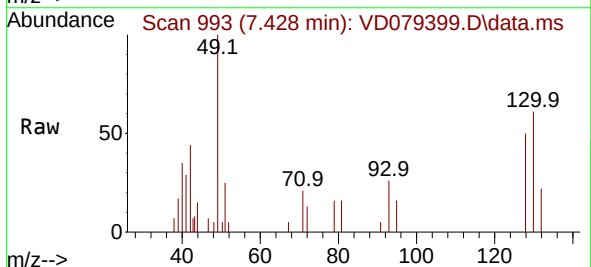
Manual Integrations
APPROVED

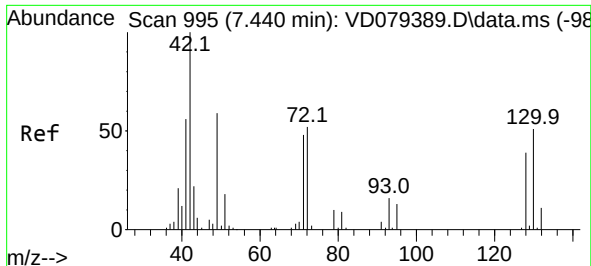
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#28
Bromochloromethane
Concen: 5.651 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 49 Resp: 8736
Ion Ratio Lower Upper
49 100
129 0.0 0.0 7.0
130 78.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 24.764 ug/l

RT: 7.446 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

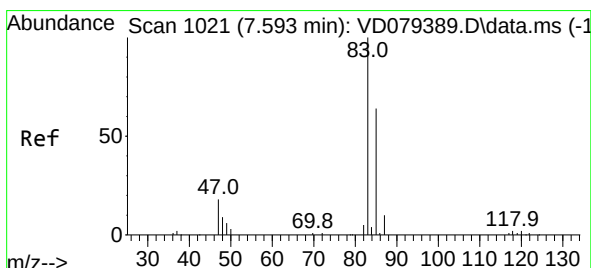
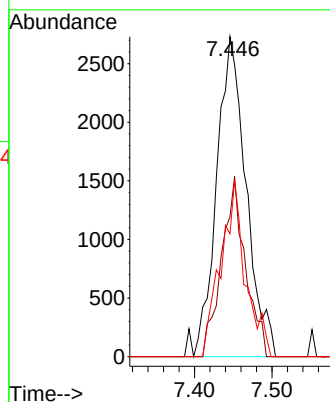
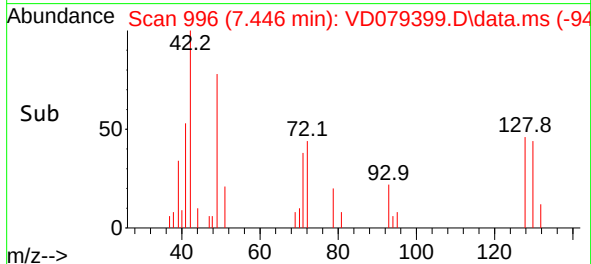
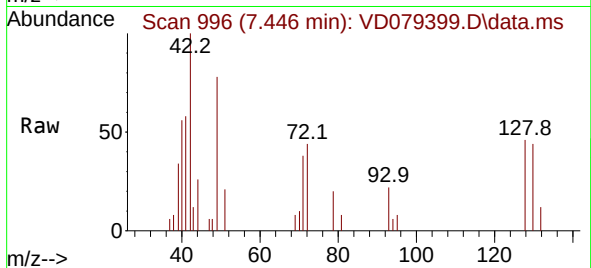
VSTDICC005

Tgt Ion:	42	Resp:	728
Ion	Ratio	Lower	Upper
42	100		
72	45.2	49.4	74.0
71	45.5	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#30

Chloroform

Concen: 5.644 ug/l

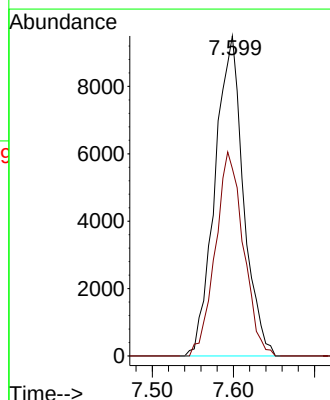
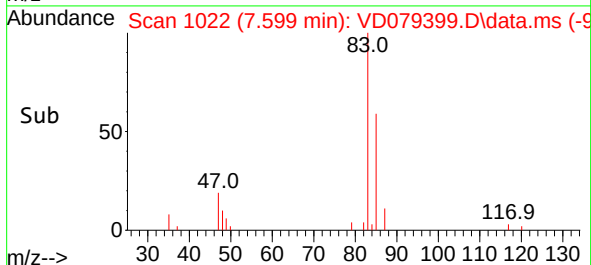
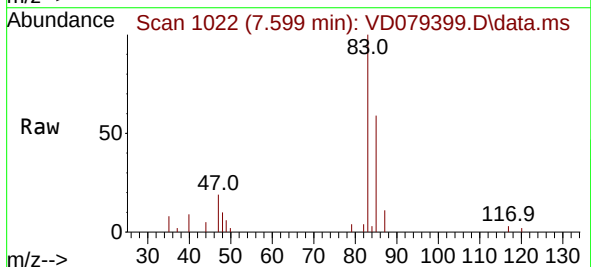
RT: 7.599 min Scan# 1022

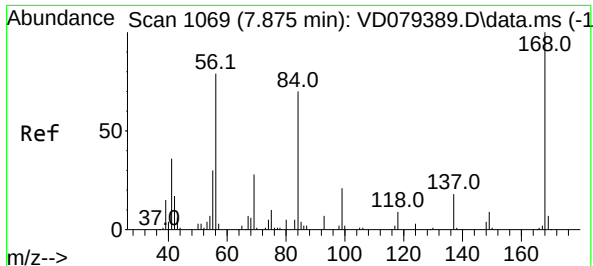
Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

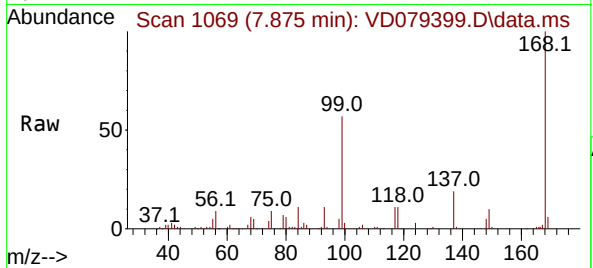
Tgt Ion:	83	Resp:	23185
Ion	Ratio	Lower	Upper
83	100		
85	58.6	51.8	77.6





#31
Cyclohexane
Concen: 5.469 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

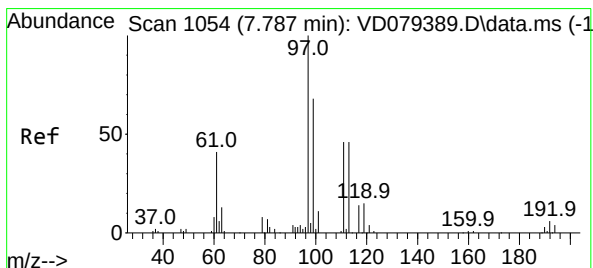
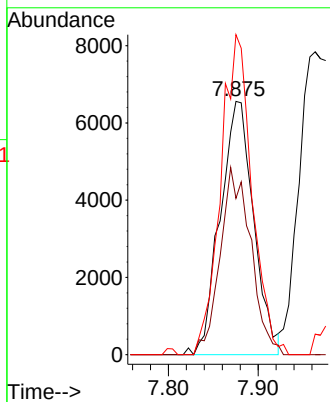
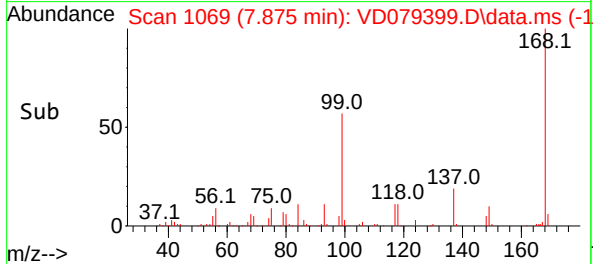
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 16962
Ion Ratio Lower Upper
56 100
69 61.7 28.0 42.0
84 126.3 87.4 131.0

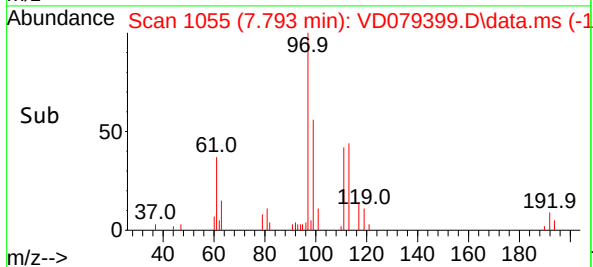
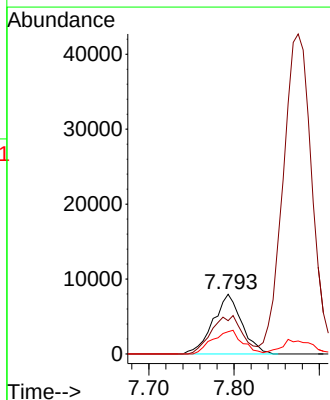
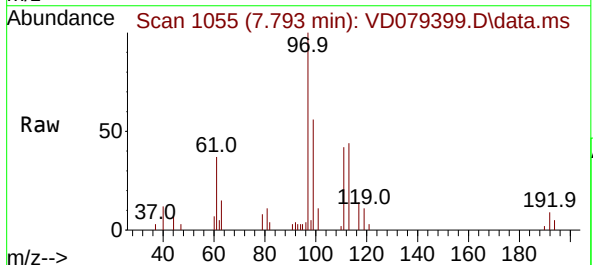
Manual Integrations
APPROVED

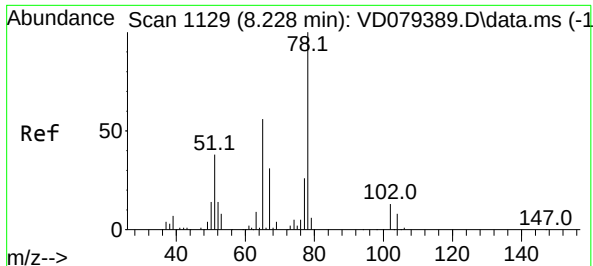
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#32
1,1,1-Trichloroethane
Concen: 5.419 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 97 Resp: 18618
Ion Ratio Lower Upper
97 100
99 69.8 51.3 76.9
61 40.8 31.4 47.2





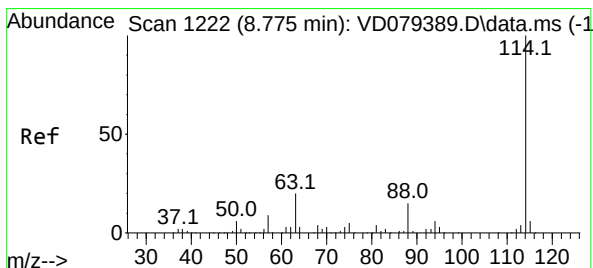
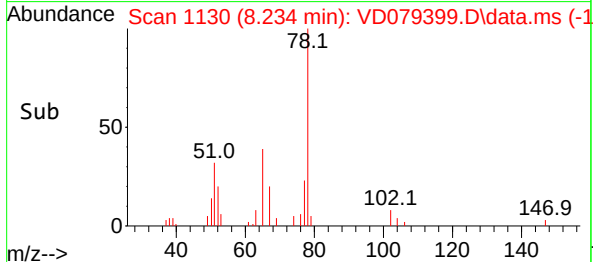
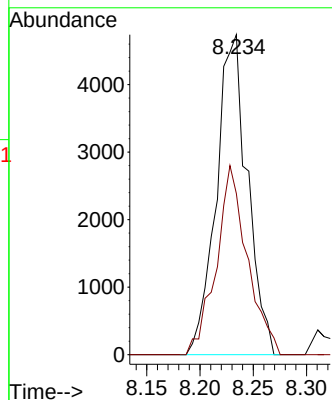
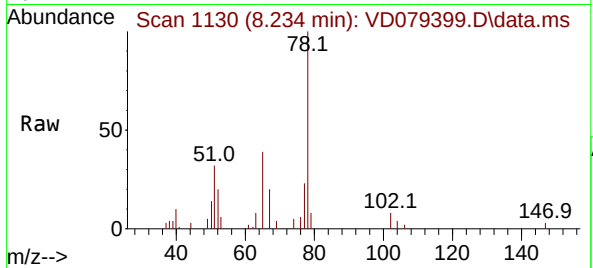
#33
1,2-Dichloroethane-d4
Concen: 5.554 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 963
Ion Ratio Lower Upper
65 100
67 58.9 0.0 111.0

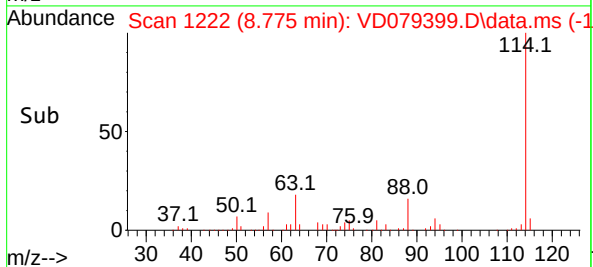
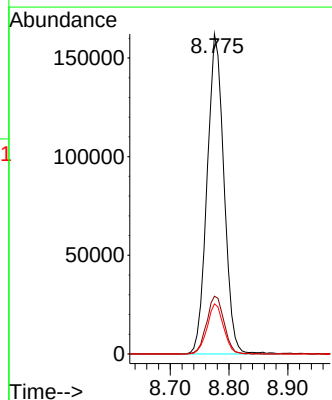
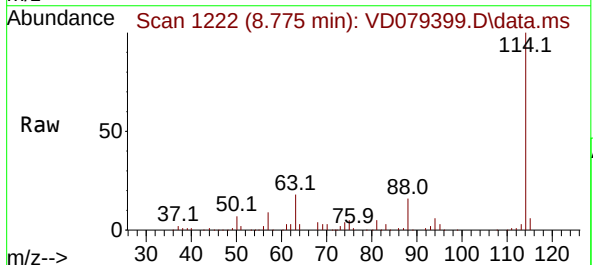
Manual Integrations
APPROVED

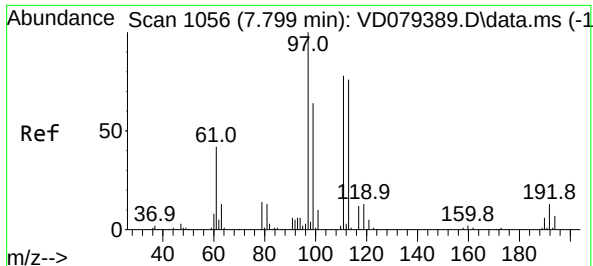
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:114 Resp: 322486
Ion Ratio Lower Upper
114 100
63 18.1 0.0 34.0
88 15.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 4.980 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

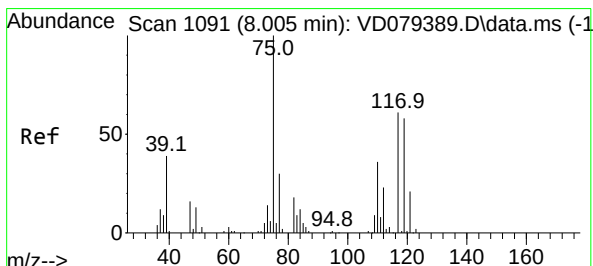
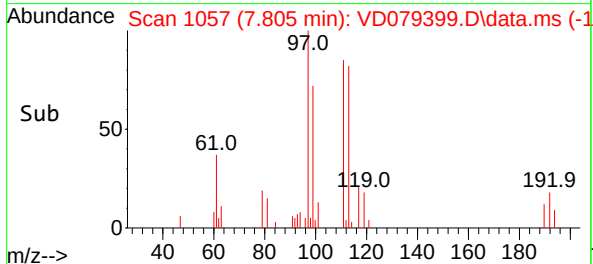
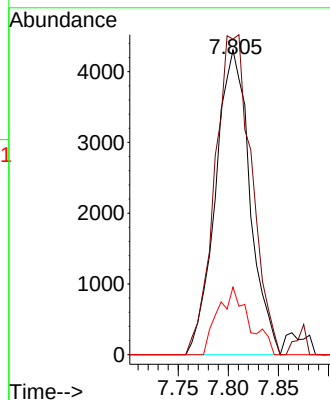
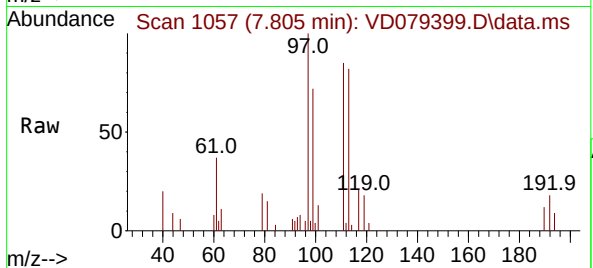
VSTDIC005

Tgt Ion:	113	Resp:	1027
Ion	Ratio	Lower	Upper
113	100		
111	112.4	84.0	126.0
192	20.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#36

1,1-Dichloropropene

Concen: 4.636 ug/l

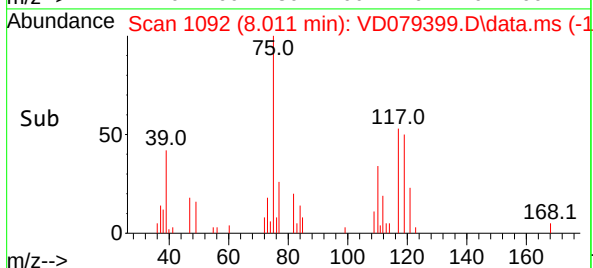
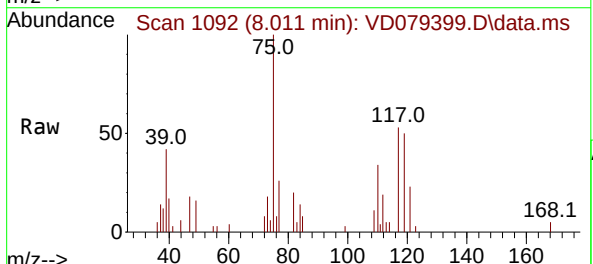
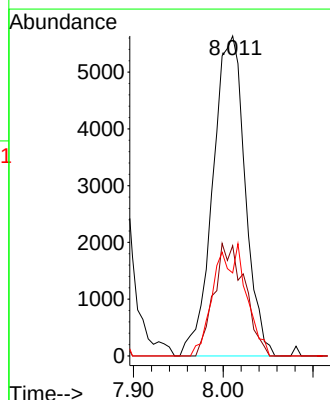
RT: 8.011 min Scan# 1092

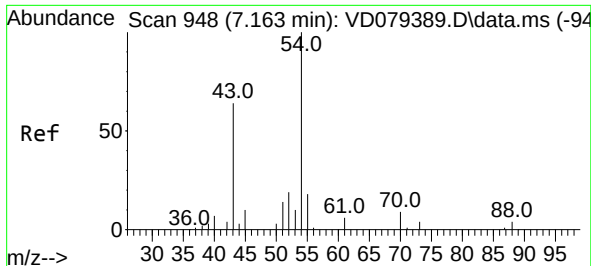
Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

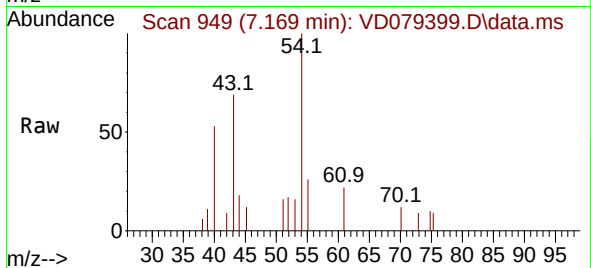
Tgt Ion:	75	Resp:	14071
Ion	Ratio	Lower	Upper
75	100		
110	33.6	19.6	58.7
77	34.7	26.1	39.1





#37
Ethyl Acetate
Concen: 4.902 ug/l
RT: 7.169 min Scan# 948
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

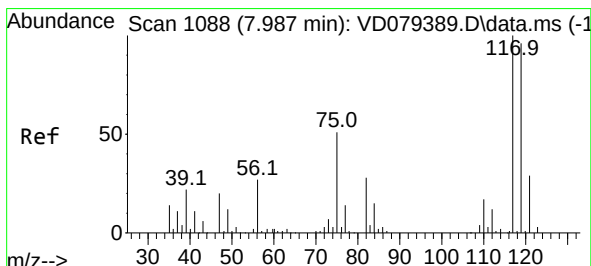
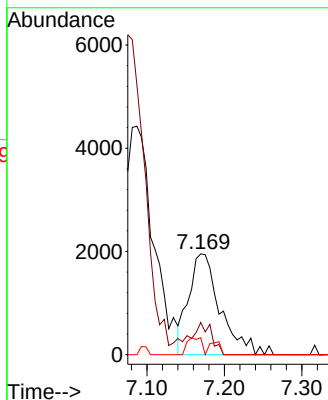
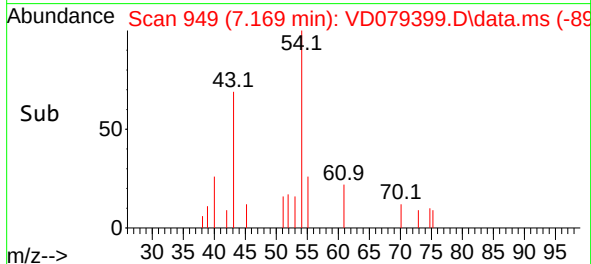
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
61 23.4 13.9 20.9
70 7.6 9.8 14.6

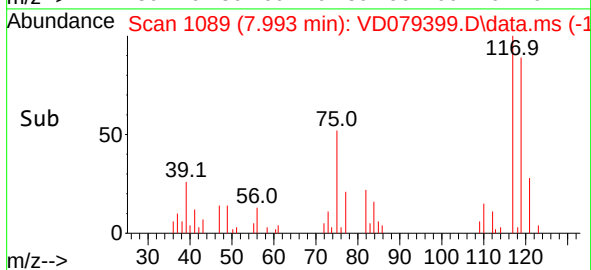
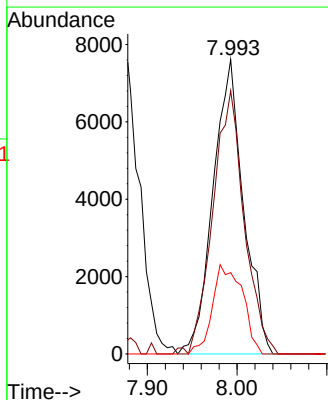
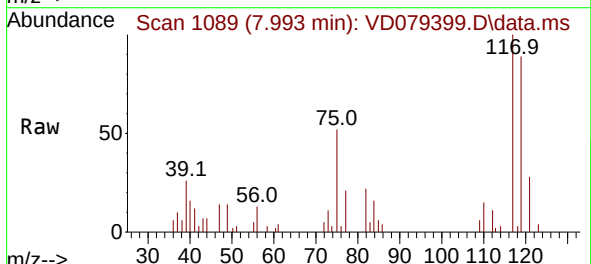
Manual Integrations
APPROVED

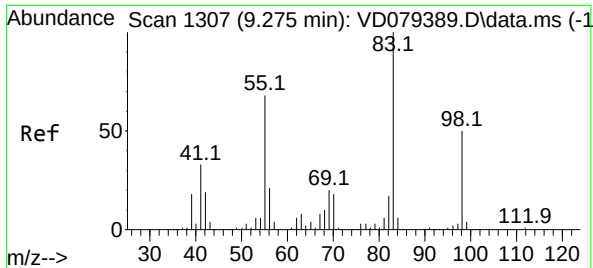
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#38
Carbon Tetrachloride
Concen: 5.418 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

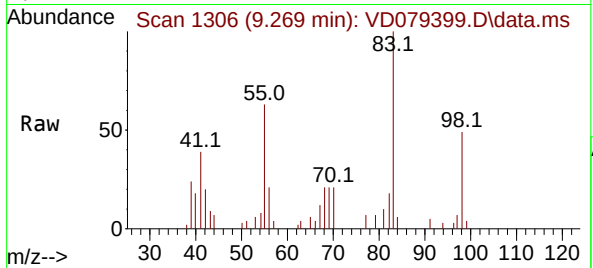
Tgt Ion:117 Resp: 18006
Ion Ratio Lower Upper
117 100
119 89.4 75.4 113.0
121 27.6 25.0 37.4





#39
Methylcyclohexane
Concen: 4.198 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

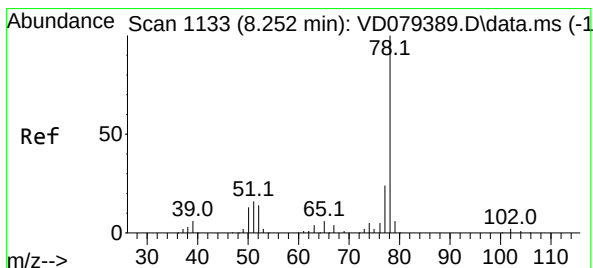
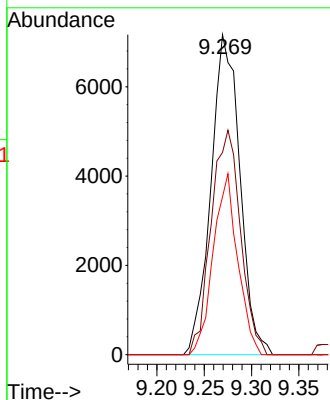
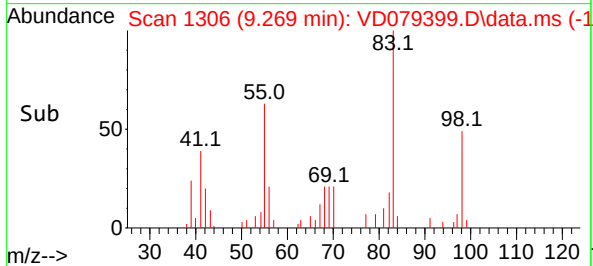
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 15270
Ion Ratio Lower Upper
83 100
55 63.2 50.1 75.1
98 49.3 41.9 62.9

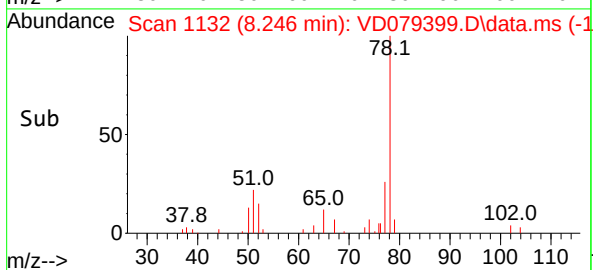
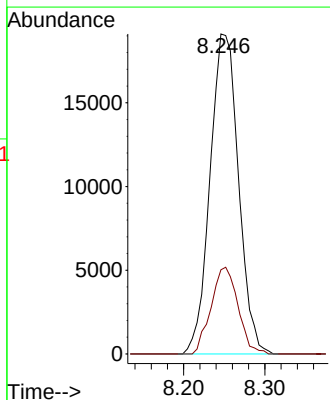
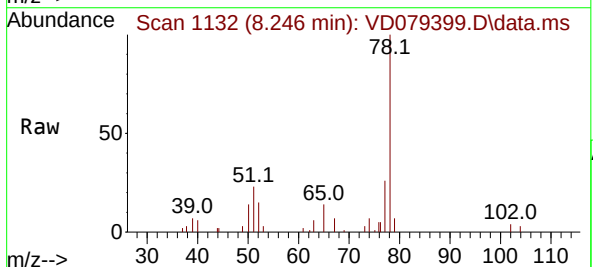
Manual Integrations
APPROVED

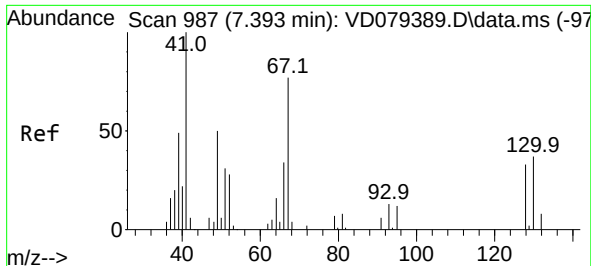
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#40
Benzene
Concen: 4.852 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

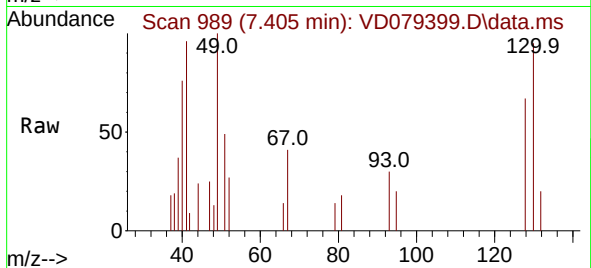
Tgt Ion: 78 Resp: 46568
Ion Ratio Lower Upper
78 100
77 26.3 18.1 27.1





#41
Methacrylonitrile
Concen: 4.633 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

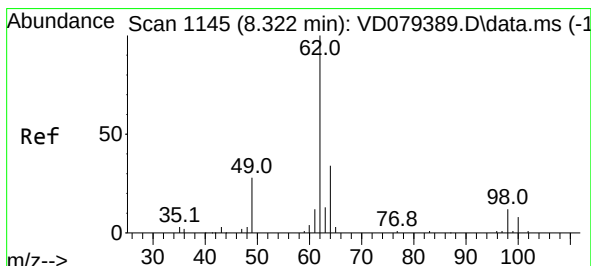
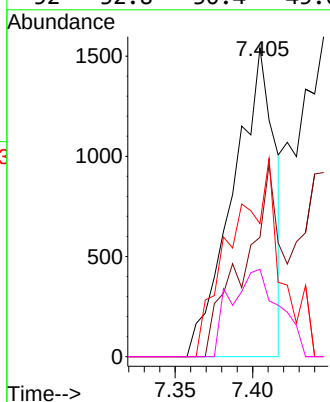
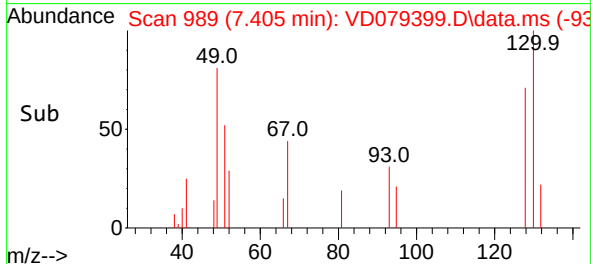
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:	41	Resp:	289
Ion Ratio	100	Lower	Upper
41	100		
39	55.3	41.4	62.0
67	74.7	85.8	128.6
52	32.8	30.4	45.6

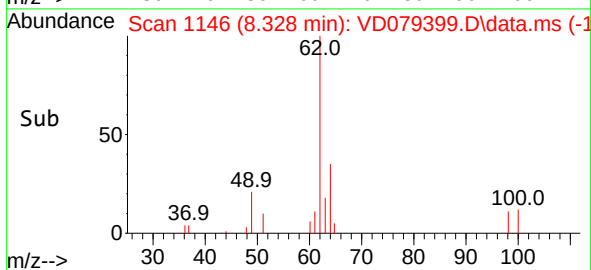
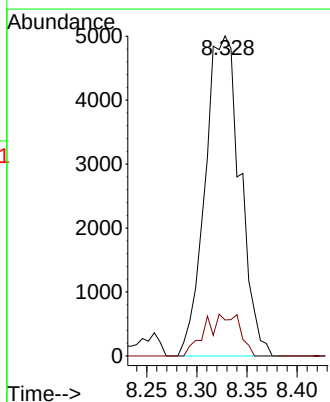
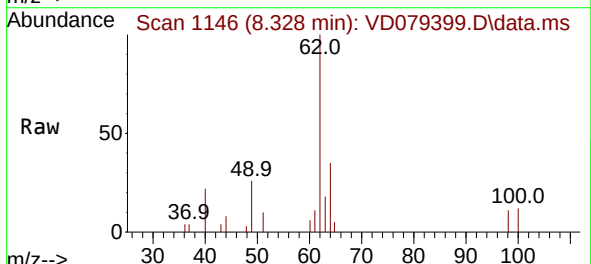
Manual Integrations
APPROVED

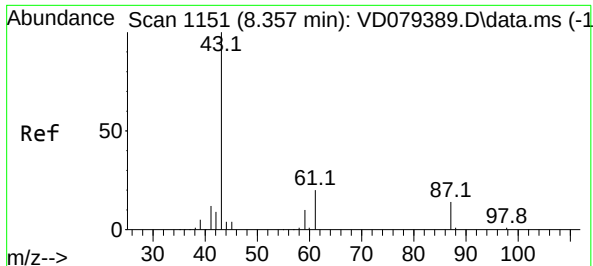
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#42
1,2-Dichloroethane
Concen: 5.221 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:	62	Resp:	12145
Ion Ratio	100	Lower	Upper
62	100		
98	12.9	0.0	25.8





#43

Isopropyl Acetate

Concen: 4.538 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

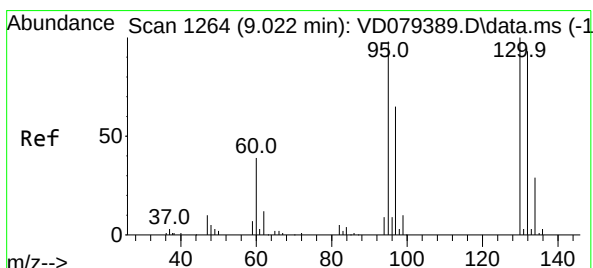
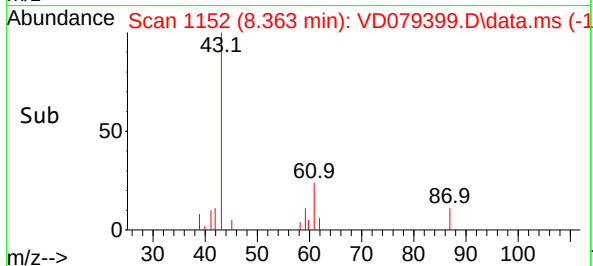
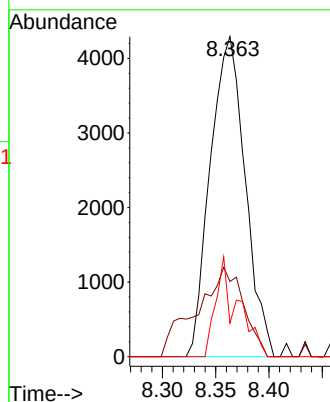
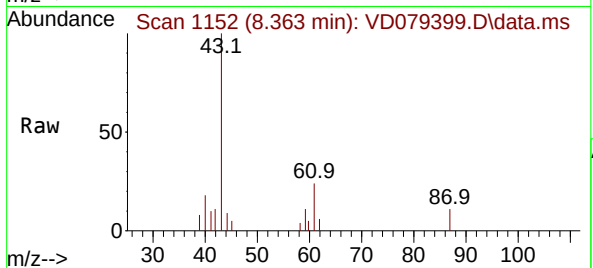
VSTDIC005

Tgt Ion: 43	Resp: 9779
Ion Ratio	Lower Upper
43	100
61	37.7 29.3 43.9
87	19.8 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#44

Trichloroethene

Concen: 5.051 ug/l

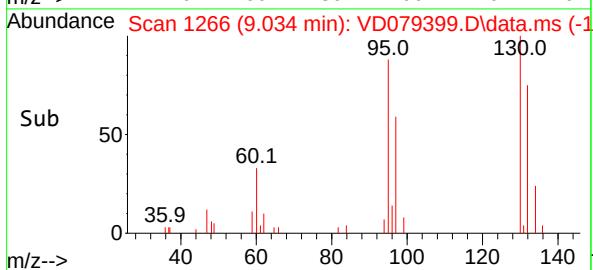
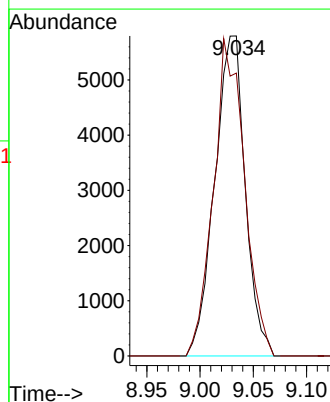
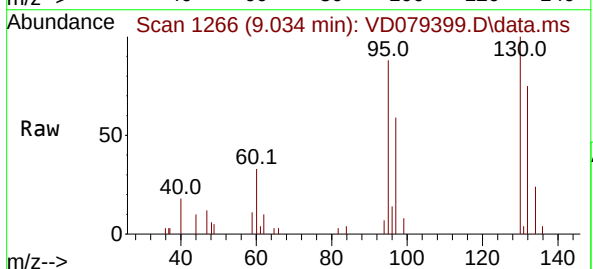
RT: 9.034 min Scan# 1266

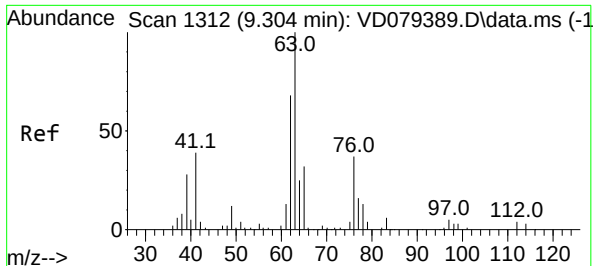
Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion:130	Resp: 11576
Ion Ratio	Lower Upper
130	100
95	88.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 4.882 ug/l

RT: 9.299 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1131

Ion Ratio Lower Upper

63 100

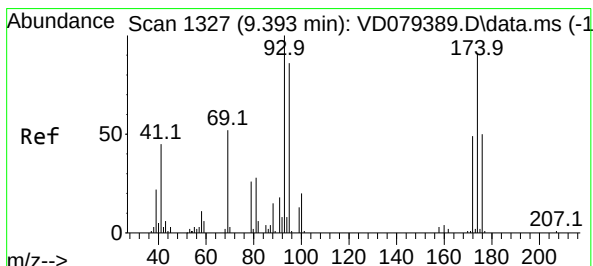
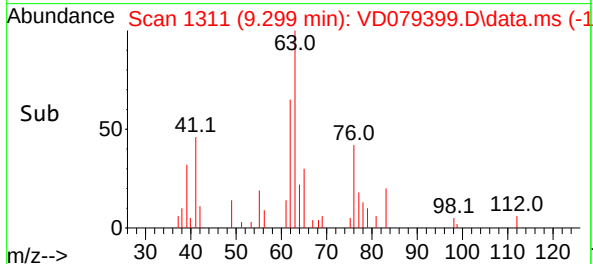
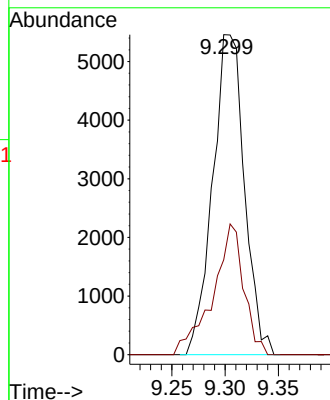
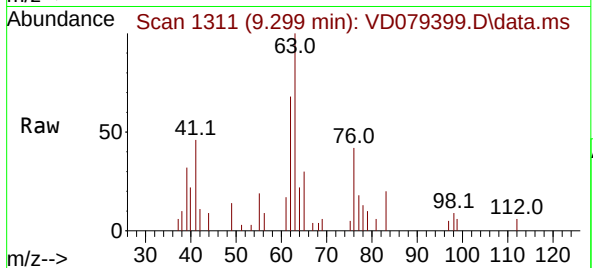
65 29.6 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#46

Dibromomethane

Concen: 5.117 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

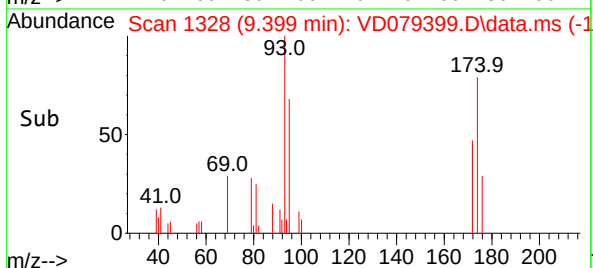
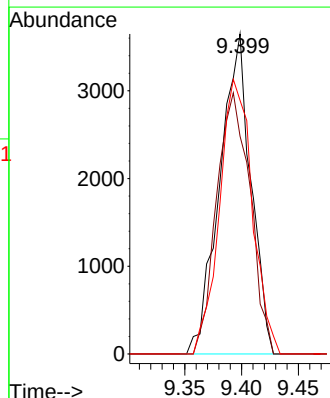
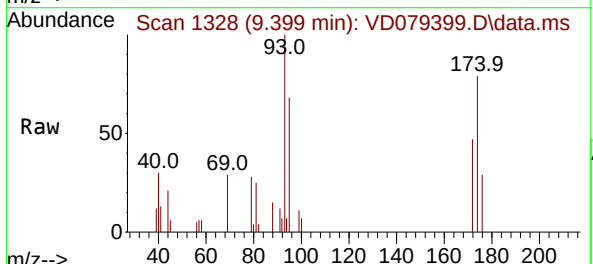
Tgt Ion: 93 Resp: 6965

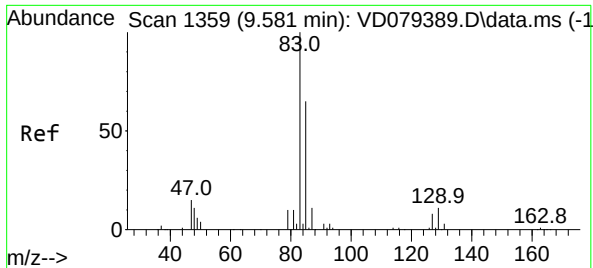
Ion Ratio Lower Upper

93 100

95 87.7 65.6 98.4

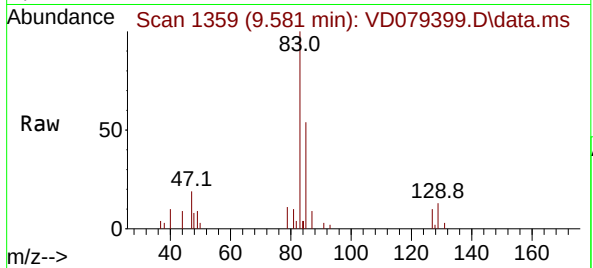
174 90.5 82.3 123.5





#47
Bromodichloromethane
Concen: 5.266 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

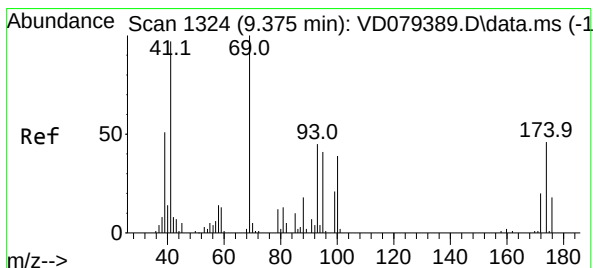
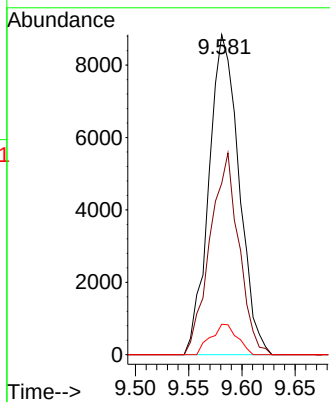
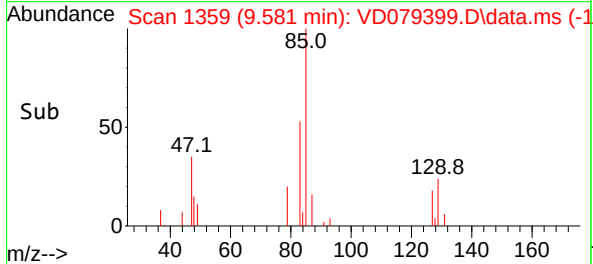
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



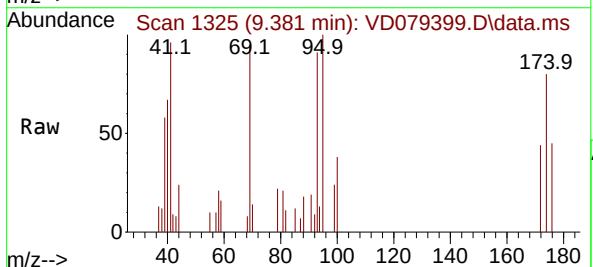
Tgt Ion: 83 Resp: 17420
Ion Ratio Lower Upper
83 100
85 53.5 50.1 75.1
127 9.5 6.8 10.2

Manual Integrations
APPROVED

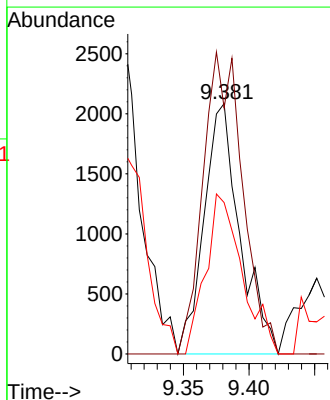
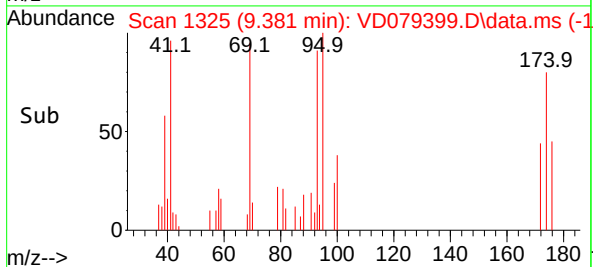
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

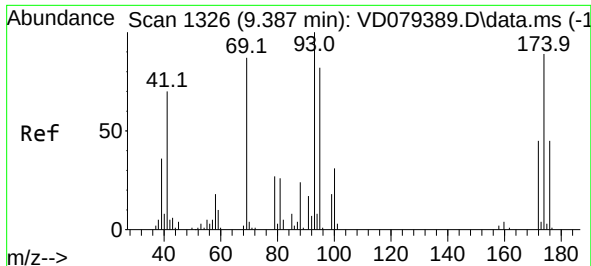


#48
Methyl methacrylate
Concen: 3.983 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18



Tgt Ion: 41 Resp: 3975
Ion Ratio Lower Upper
41 100
69 132.5 96.7 145.1
39 64.9 43.8 65.6





#49

1,4-Dioxane

Concen: 95.096 ug/l m

RT: 9.393 min Scan# 1327

Delta R.T. 0.012 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

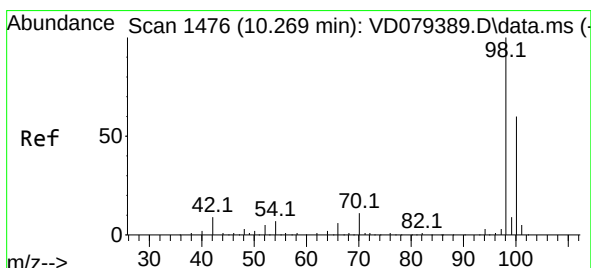
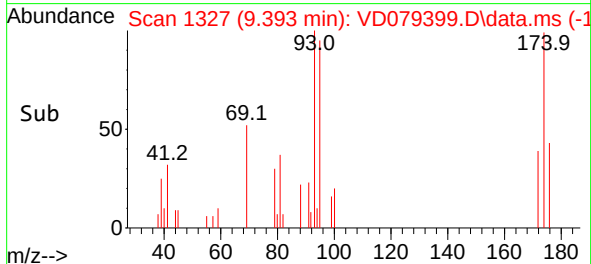
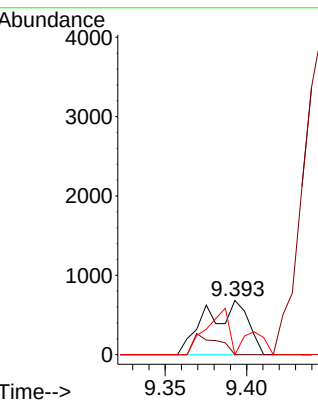
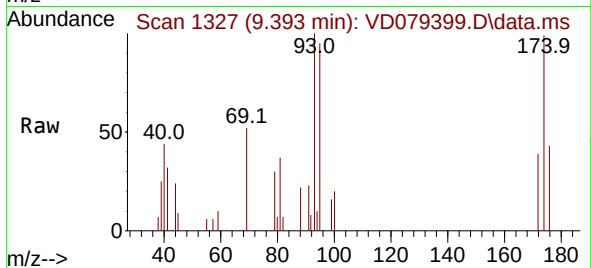
Tgt Ion: 88 Resp: 1204

Ion	Ratio	Lower	Upper
88	100		
43	22.8	21.5	32.3
58	0.0	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#50

Toluene-d8

Concen: 4.801 ug/l

RT: 10.269 min Scan# 1476

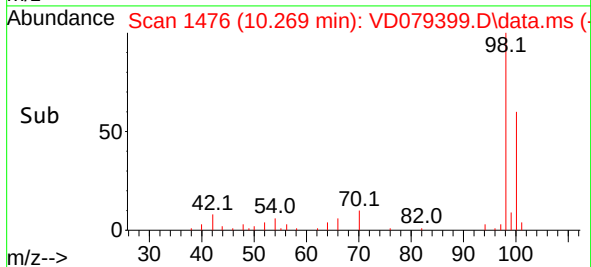
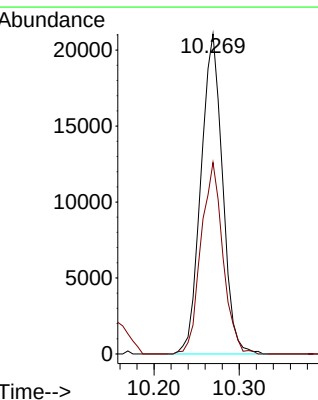
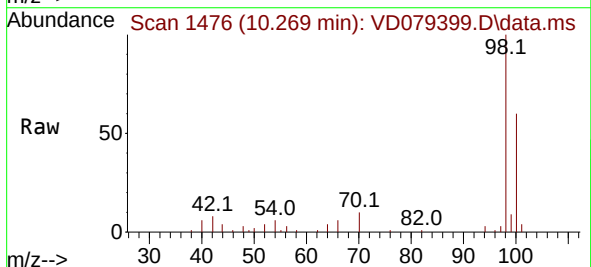
Delta R.T. -0.000 min

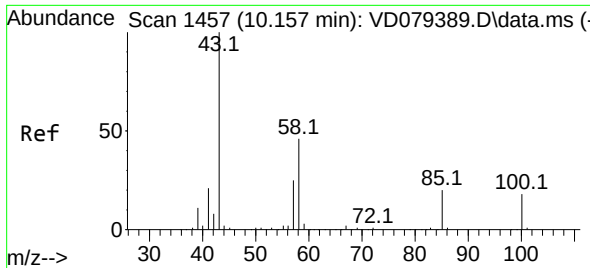
Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion: 98 Resp: 37037

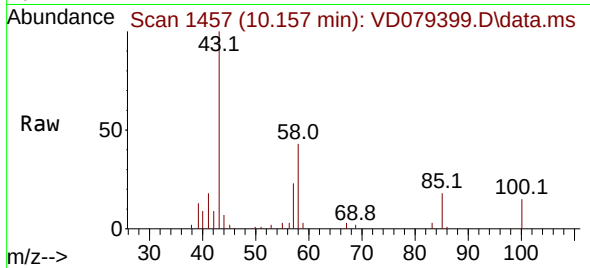
Ion	Ratio	Lower	Upper
98	100		
100	60.9	51.6	77.4





#51
4-Methyl-2-Pentanone
Concen: 22.126 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

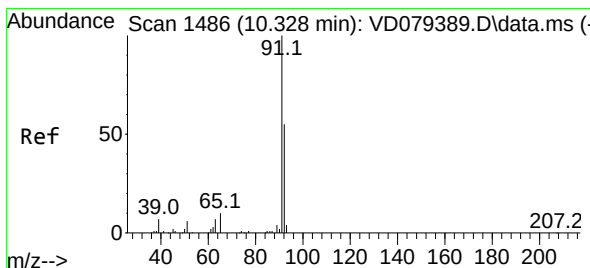
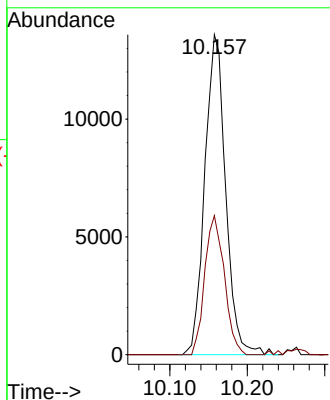
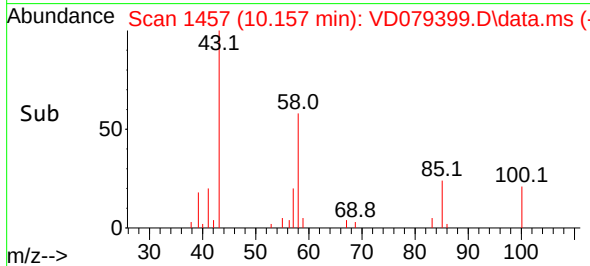
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



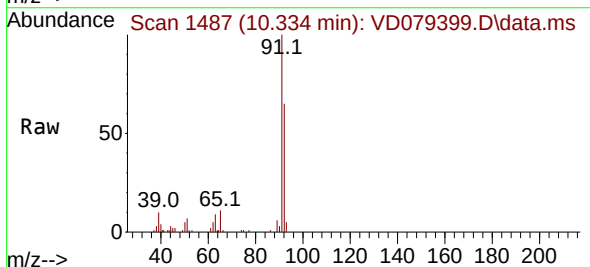
Tgt Ion: 43 Resp: 25390
Ion Ratio Lower Upper
43 100
58 40.7 36.6 55.0

Manual Integrations
APPROVED

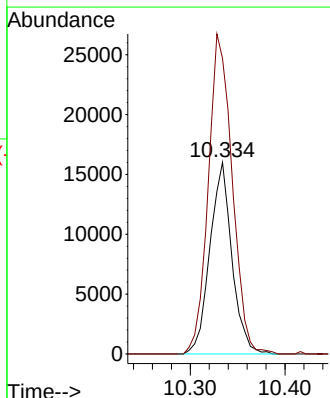
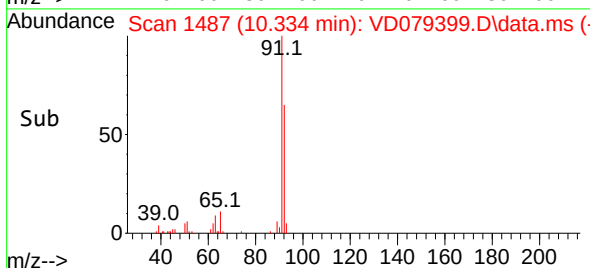
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

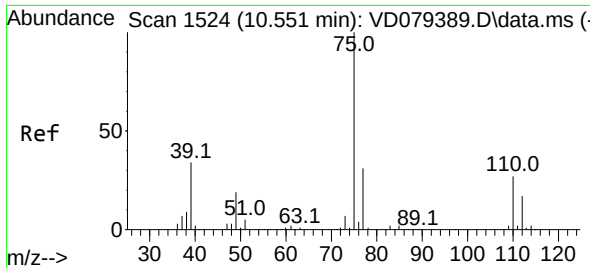


#52
Toluene
Concen: 4.405 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18



Tgt Ion: 92 Resp: 25927
Ion Ratio Lower Upper
92 100
91 181.2 141.7 212.5





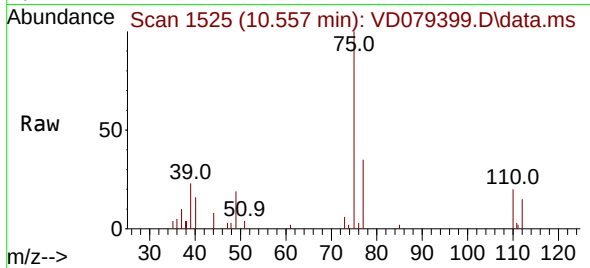
#53
 t-1,3-Dichloropropene
 Concen: 4.636 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

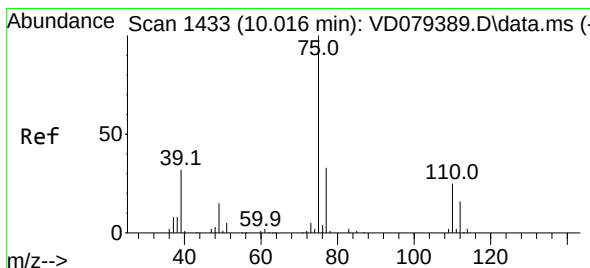
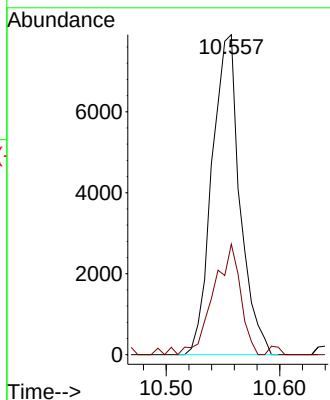
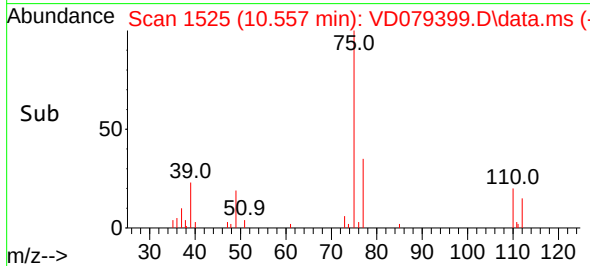


Tgt Ion: 75 Resp: 13544
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.0 37.6

Manual Integrations

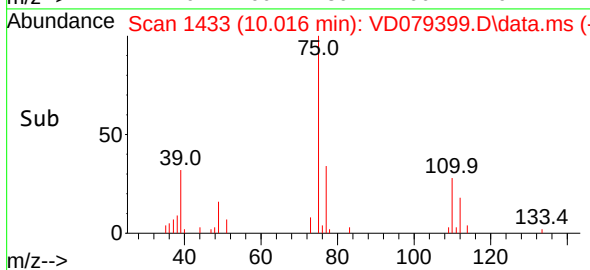
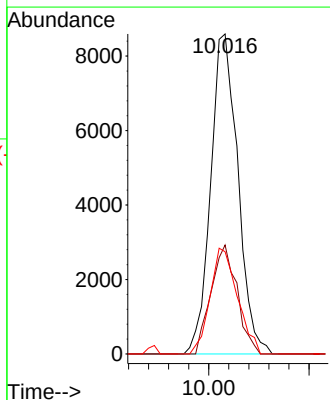
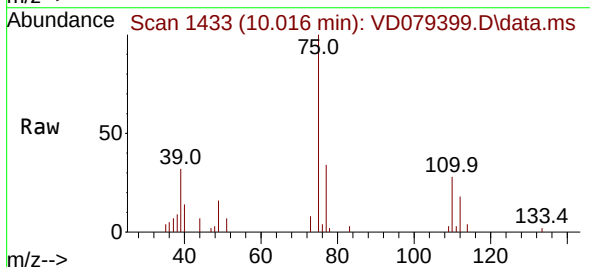
APPROVED

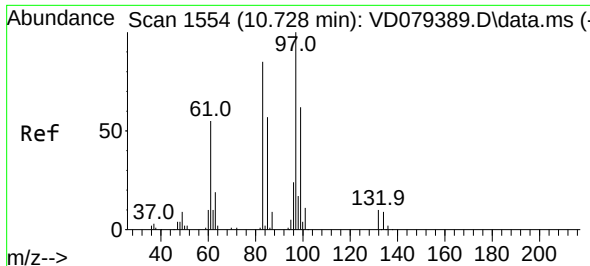
Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 4.584 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

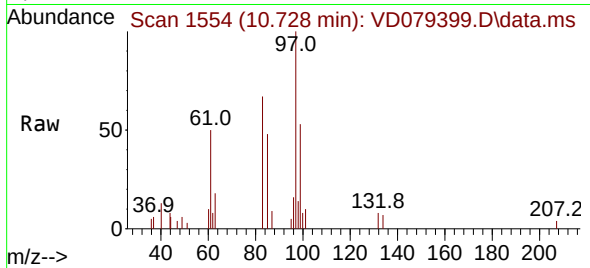
Tgt Ion: 75 Resp: 16197
 Ion Ratio Lower Upper
 75 100
 77 34.0 24.4 36.6
 39 32.0 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 5.046 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

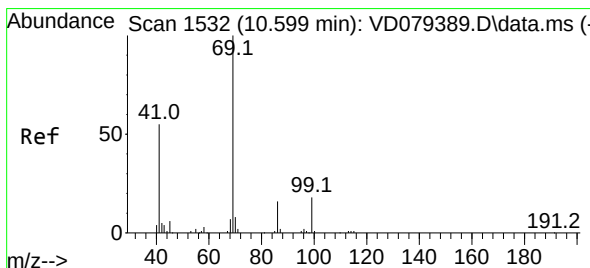
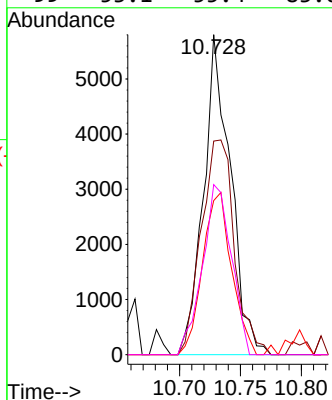
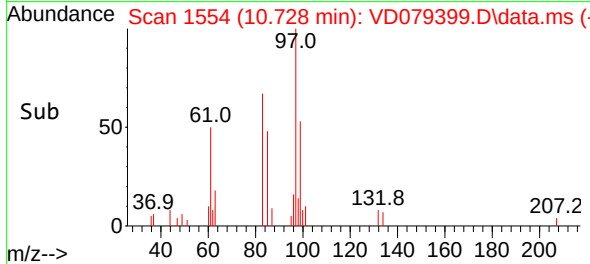
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	66.8	65.8	98.8
85	48.1	43.8	65.8
99	53.1	55.4	83.0

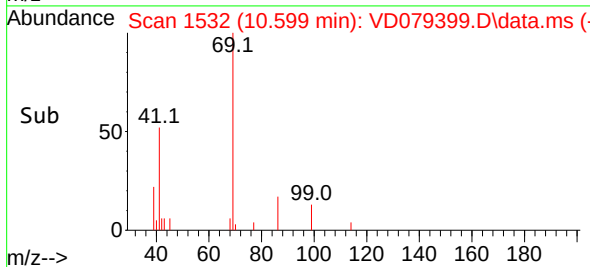
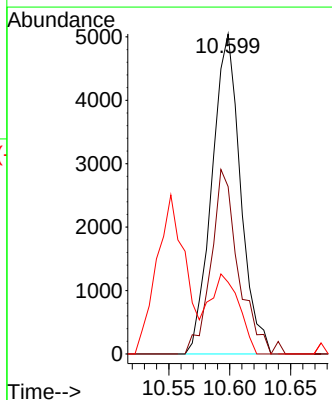
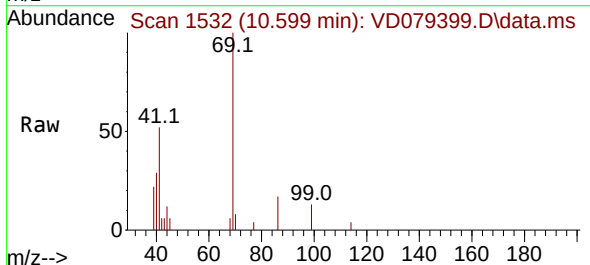
Manual Integrations
APPROVED

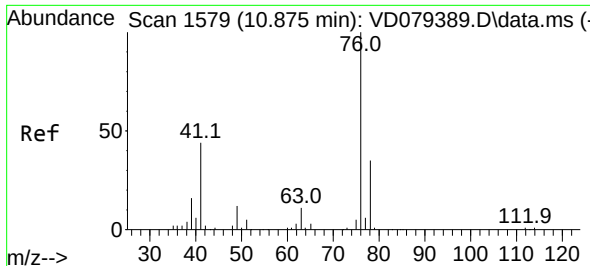
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#56
Ethyl methacrylate
Concen: 4.075 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.3	39.8	59.6
39	25.5	20.2	30.4





#57

1,3-Dichloropropane

Concen: 5.032 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1494

Ion Ratio Lower Upper

76 100

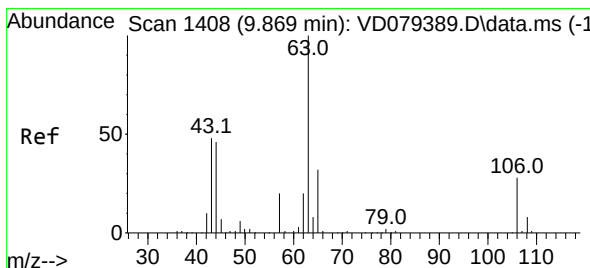
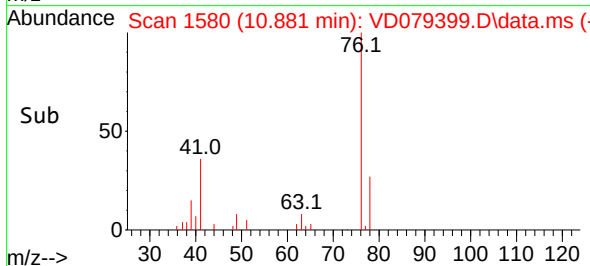
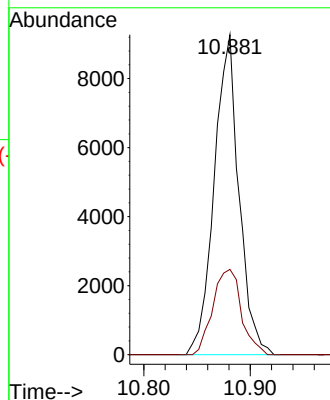
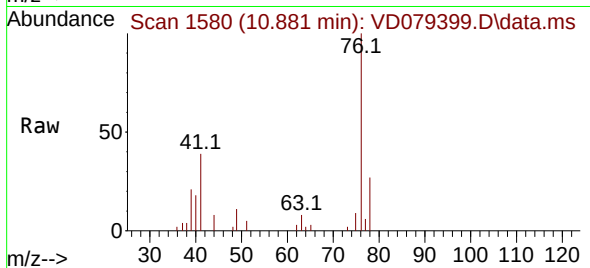
78 30.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 20.905 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079399.D

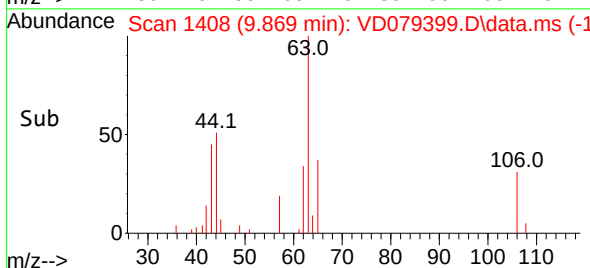
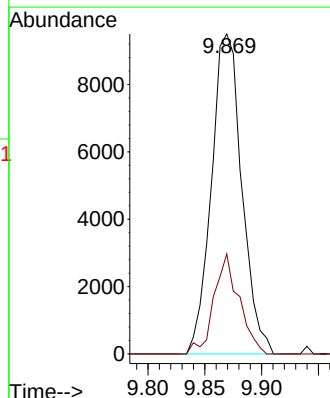
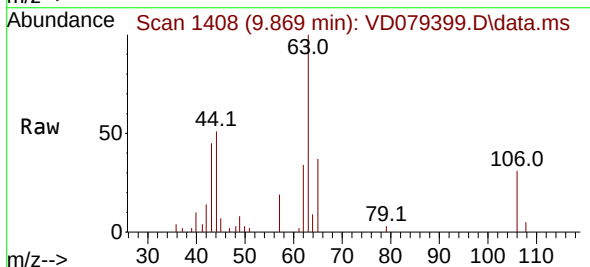
Acq: 25 Jul 2024 10:18

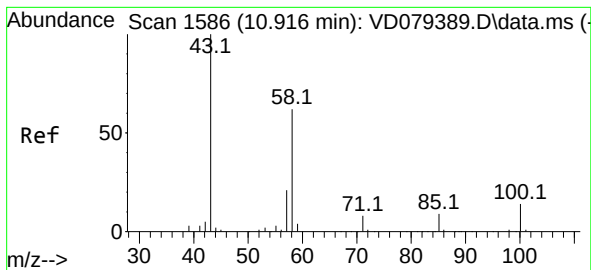
Tgt Ion: 63 Resp: 17698

Ion Ratio Lower Upper

63 100

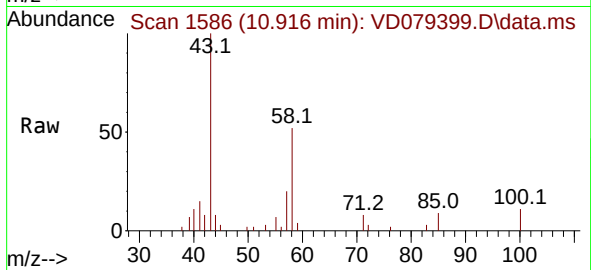
106 25.9 26.4 39.6





#59
2-Hexanone
Concen: 22.817 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

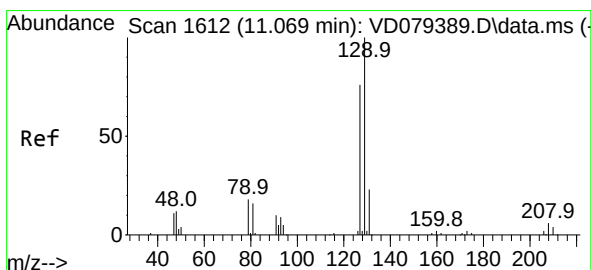
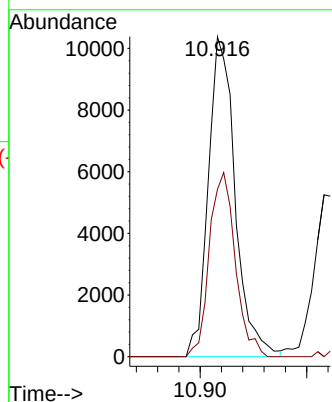
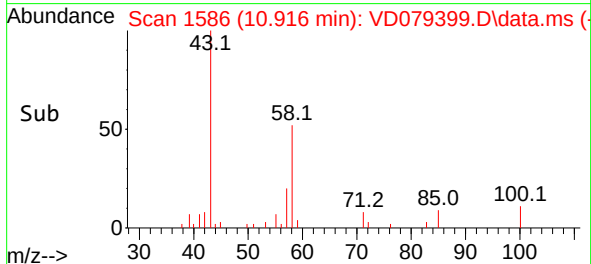
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1814
Ion Ratio Lower Upper
43 100
58 55.6 31.1 93.5

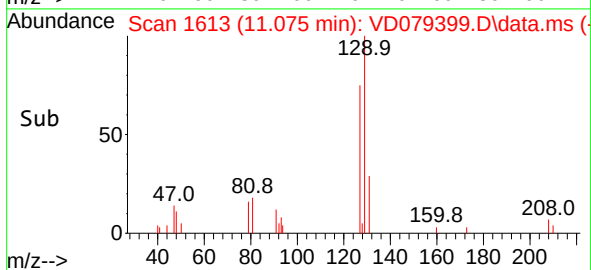
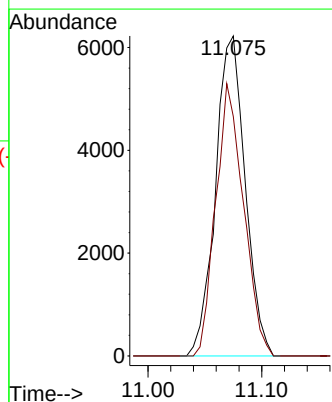
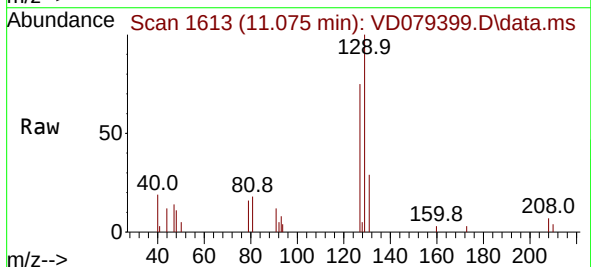
Manual Integrations
APPROVED

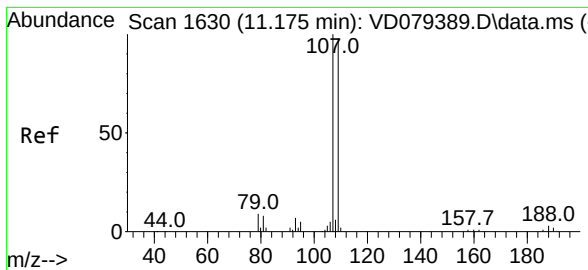
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#60
Dibromochloromethane
Concen: 4.968 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:129 Resp: 11307
Ion Ratio Lower Upper
129 100
127 79.7 38.0 113.9





#61
1,2-Dibromoethane
Concen: 5.100 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

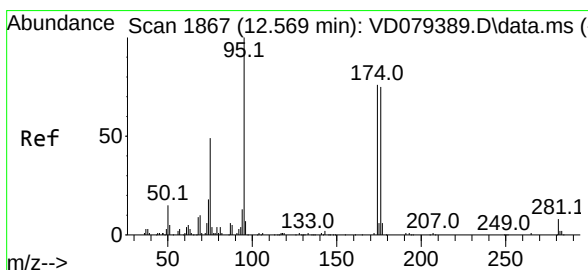
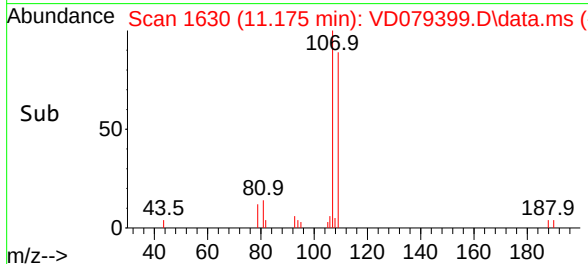
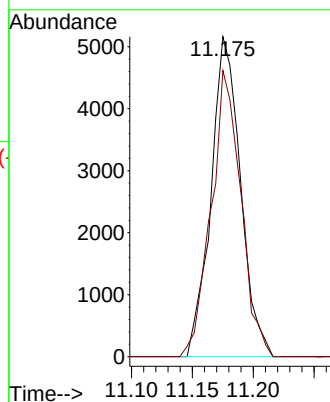
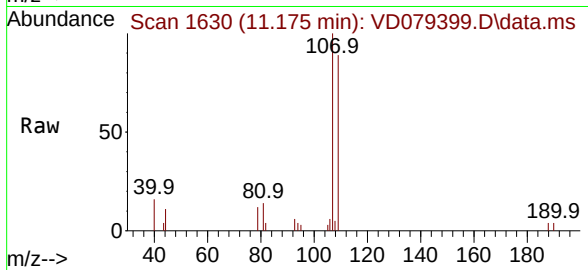
VSTDICC005

Tgt Ion:107 Resp: 870
Ion Ratio Lower Upper
107 100
109 90.1 72.0 108.0

Manual Integrations

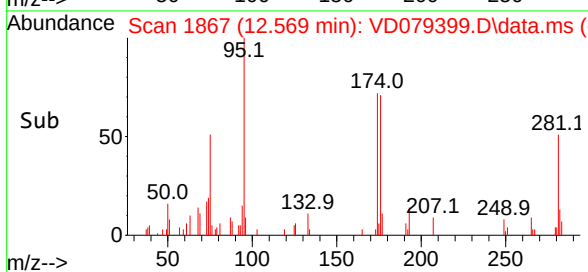
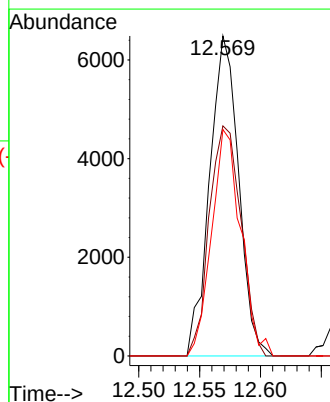
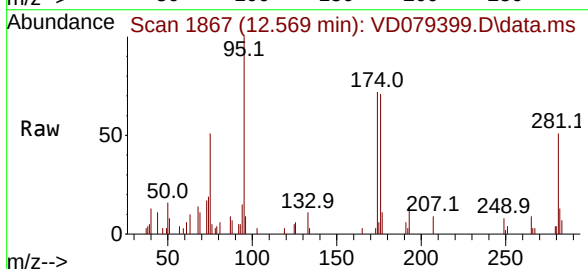
APPROVED

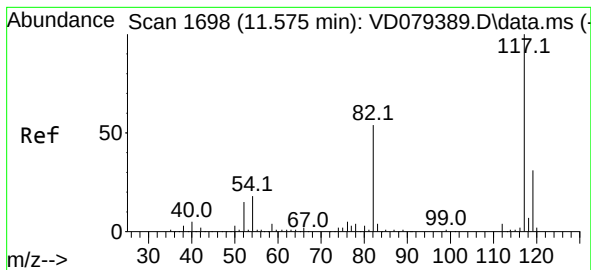
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#62
4-Bromofluorobenzene
Concen: 4.562 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion: 95 Resp: 10740
Ion Ratio Lower Upper
95 100
174 78.6 0.0 195.4
176 71.5 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:117 Resp: 303349

Ion Ratio Lower Upper

117 100

82 52.7 39.8 59.6

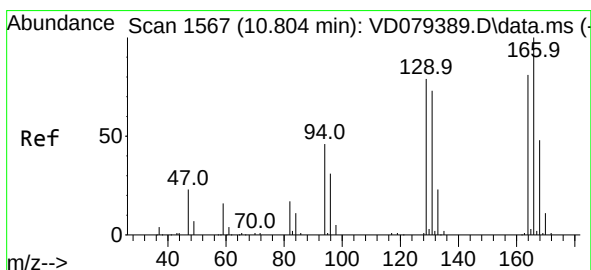
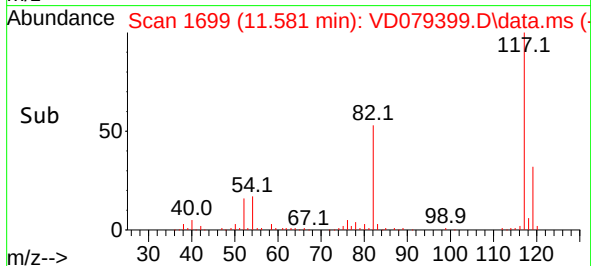
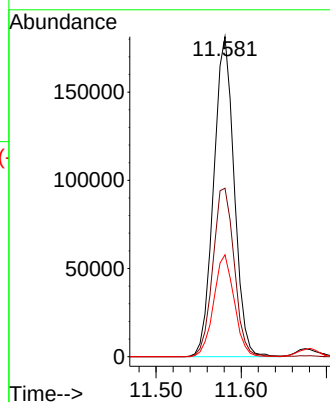
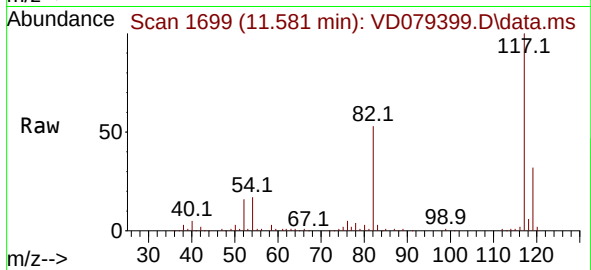
119 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#64

Tetrachloroethene

Concen: 4.905 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion:164 Resp: 9435

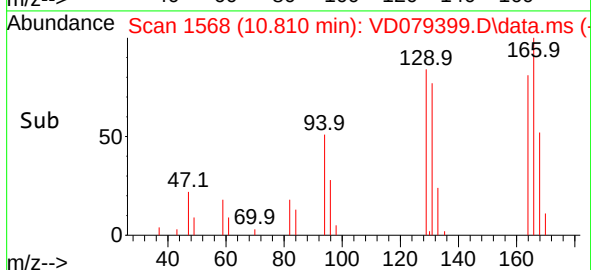
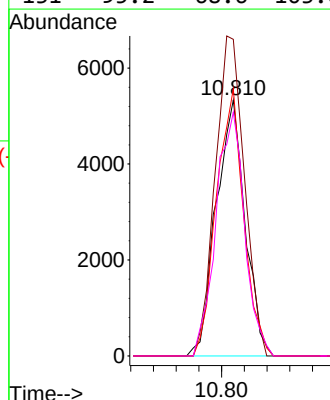
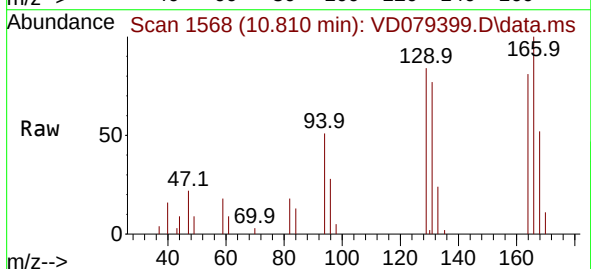
Ion Ratio Lower Upper

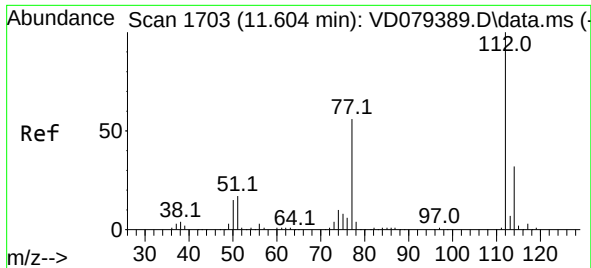
164 100

166 123.7 108.6 163.0

129 104.4 74.6 112.0

131 95.2 68.6 103.0





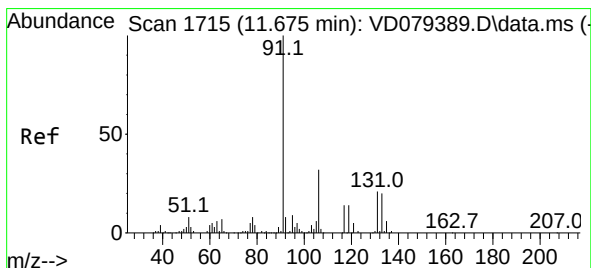
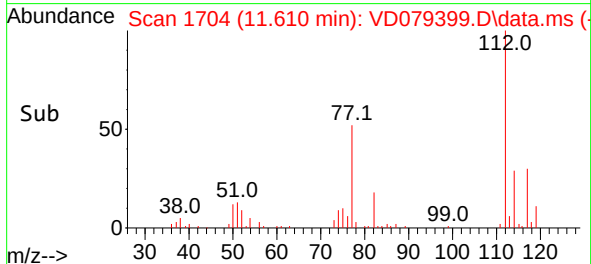
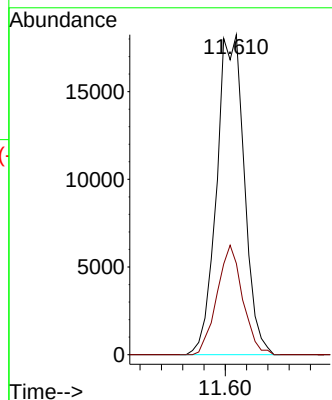
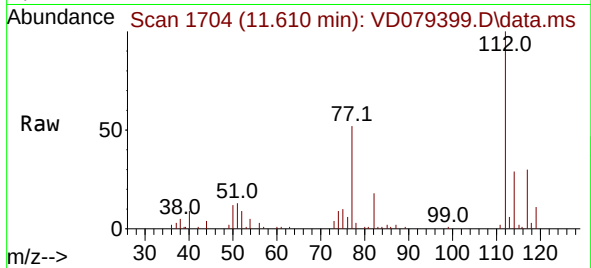
#65
Chlorobenzene
Concen: 4.968 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 32770
Ion Ratio Lower Upper
112 100
114 28.5 26.0 39.0

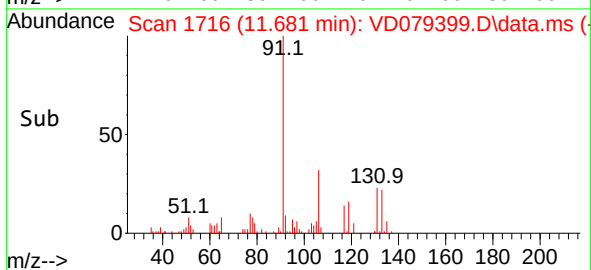
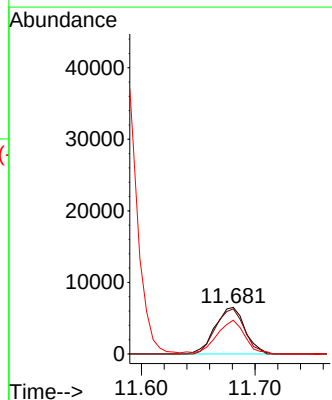
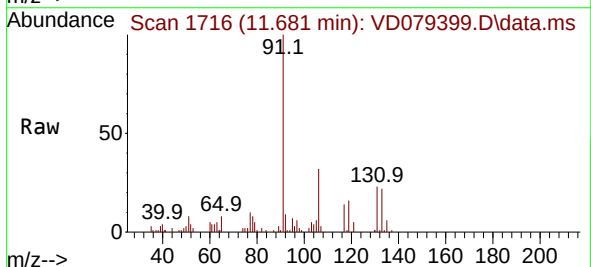
Manual Integrations
APPROVED

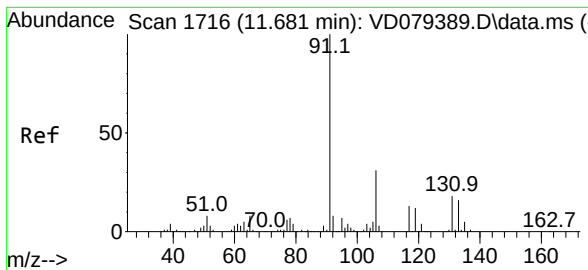
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 5.213 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:131 Resp: 11932
Ion Ratio Lower Upper
131 100
133 92.7 49.2 147.6
119 68.1 33.4 100.2





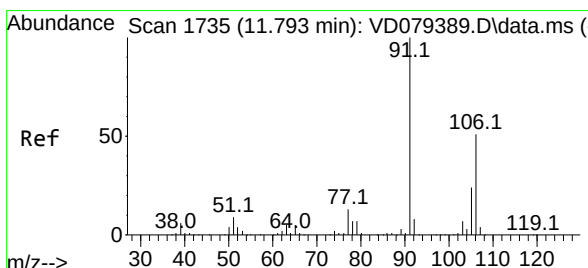
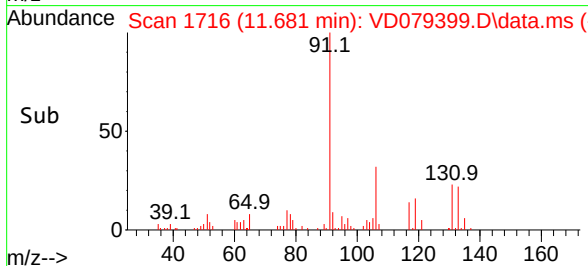
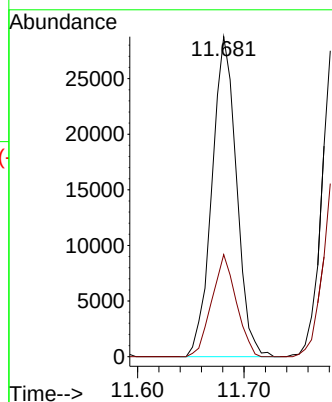
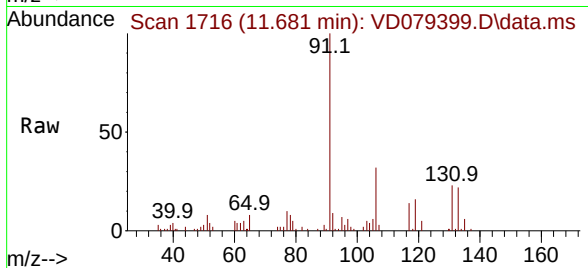
#67
Ethyl Benzene
Concen: 4.202 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 46052
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

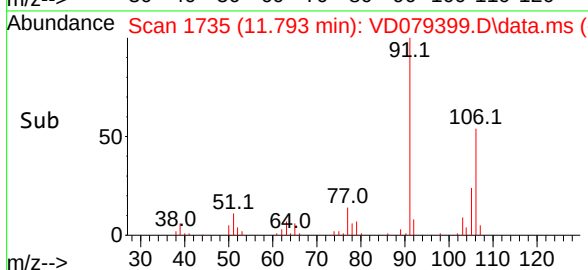
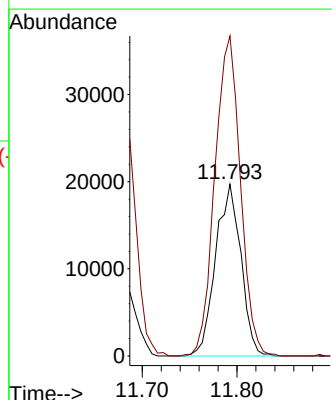
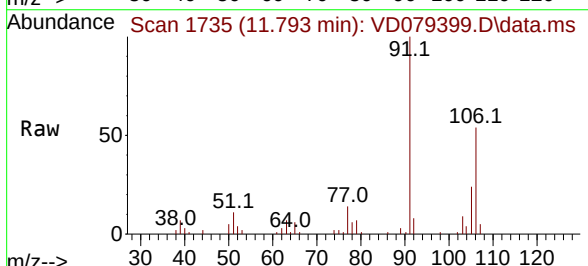
Manual Integrations
APPROVED

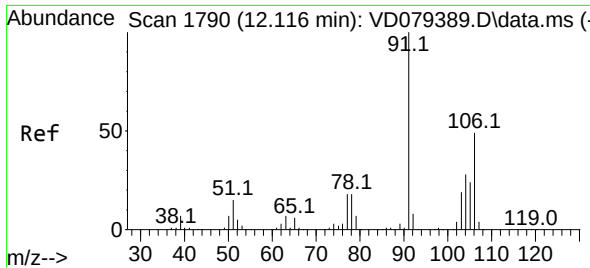
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#68
m/p-Xylenes
Concen: 8.446 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:106 Resp: 36564
Ion Ratio Lower Upper
106 100
91 188.6 148.5 222.7





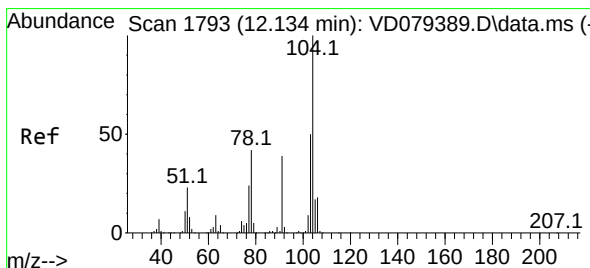
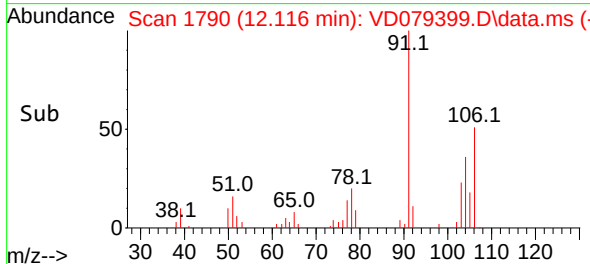
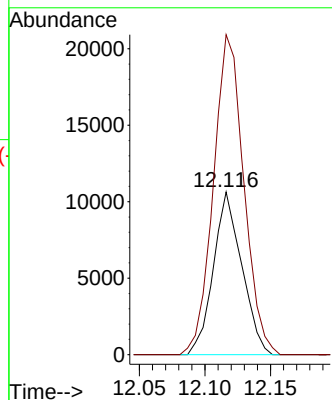
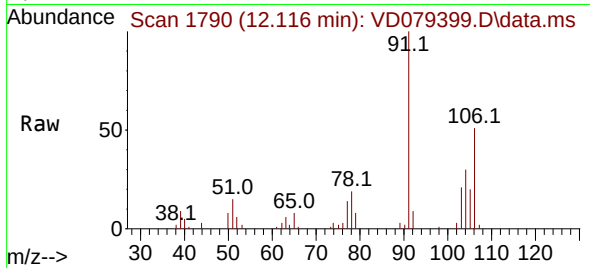
#69
o-Xylene
Concen: 4.123 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1601
Ion Ratio Lower Upper
106 100
91 210.9 96.7 290.1

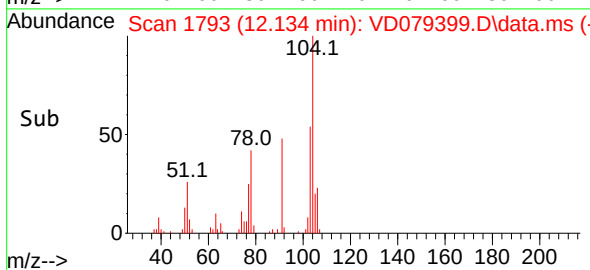
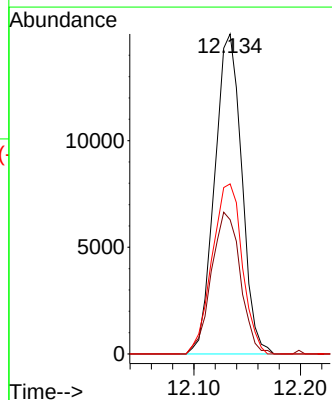
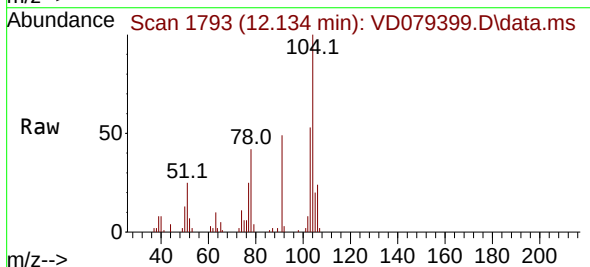
Manual Integrations
APPROVED

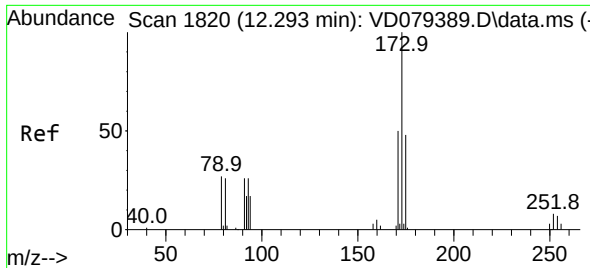
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#70
Styrene
Concen: 3.845 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

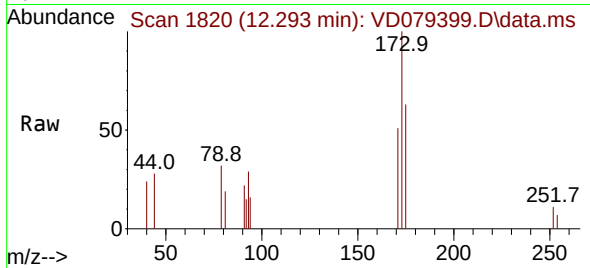
Tgt Ion:104 Resp: 26482
Ion Ratio Lower Upper
104 100
78 47.3 33.0 49.6
103 59.1 44.2 66.4





#71
Bromoform
Concen: 5.161 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

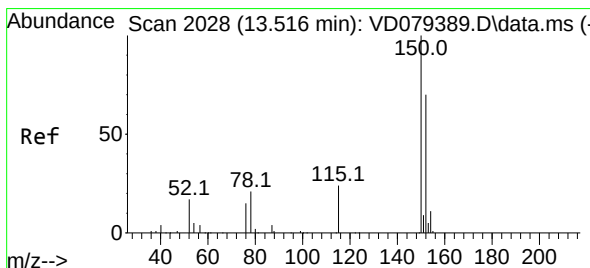
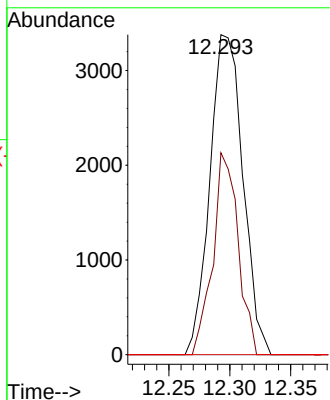
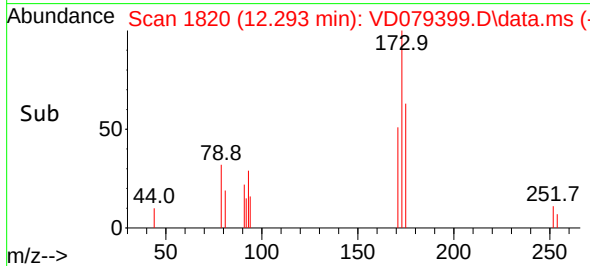
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:173 Resp: 6374
Ion Ratio Lower Upper
173 100
175 48.1 23.7 71.1
254 0.0 0.0 0.0

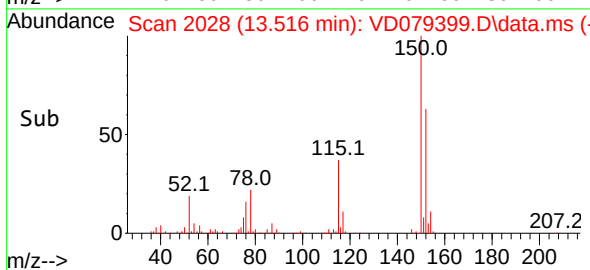
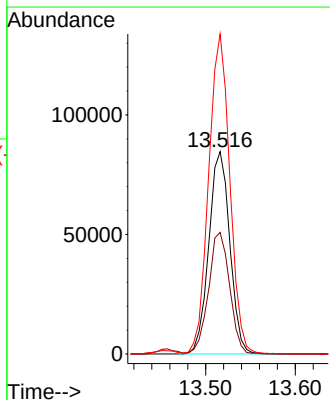
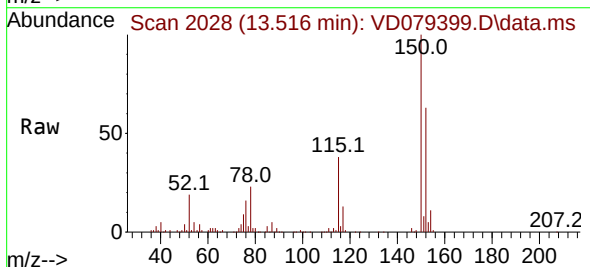
Manual Integrations
APPROVED

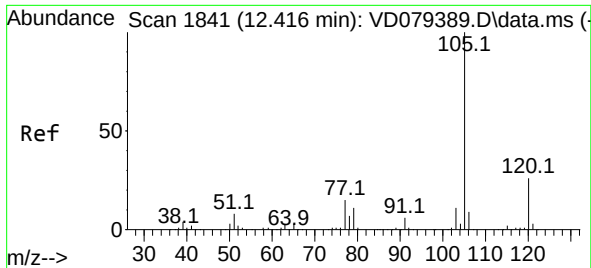
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

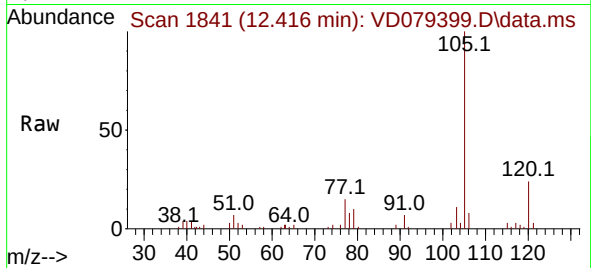
Tgt Ion:152 Resp: 137504
Ion Ratio Lower Upper
152 100
115 60.4 26.5 79.5
150 159.2 0.0 341.6





#73
Isopropylbenzene
Concen: 4.316 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

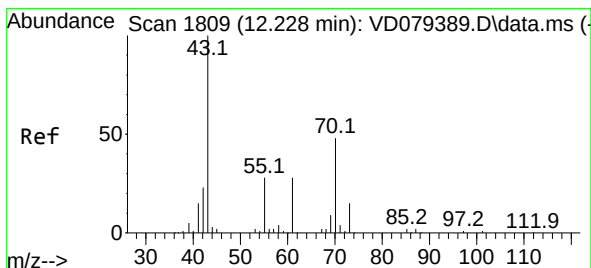
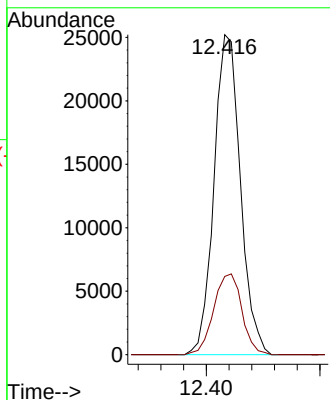
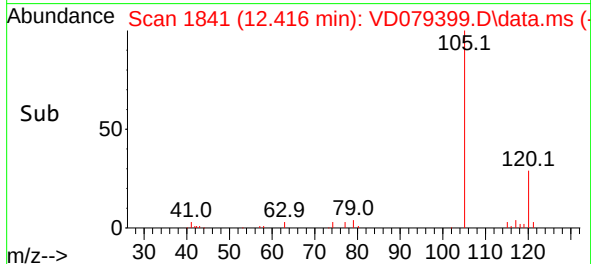
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:105 Resp: 40650
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

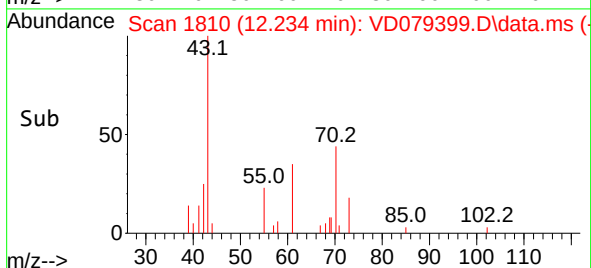
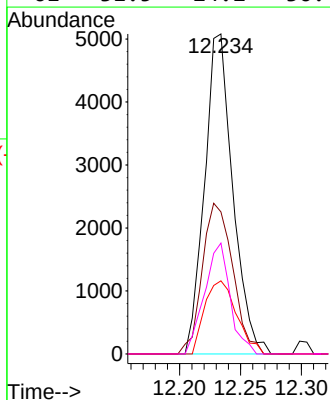
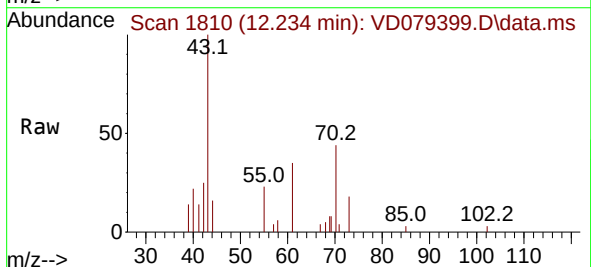
Manual Integrations
APPROVED

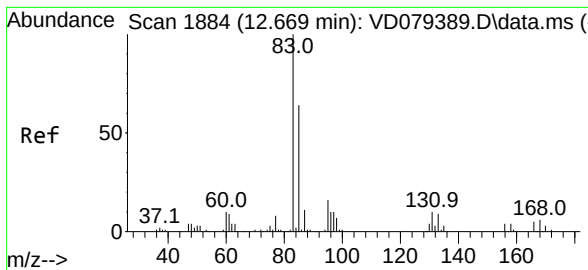
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#74
N-ethyl acetate
Concen: 4.260 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

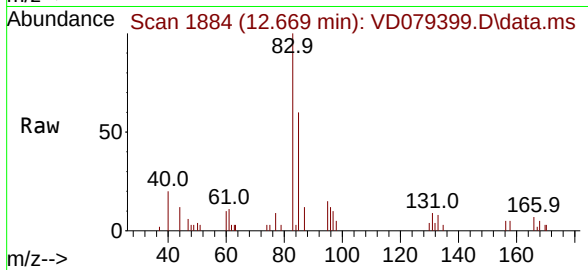
Tgt Ion: 43 Resp: 8212
Ion Ratio Lower Upper
43 100
70 50.9 44.3 66.5
55 25.9 23.2 34.8
61 31.5 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 5.425 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

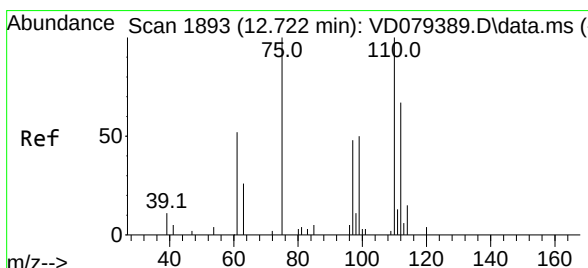
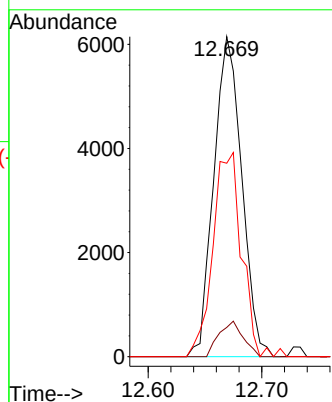
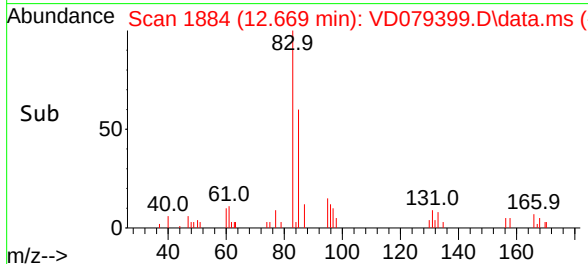
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 10540
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 65.6 33.8 101.3

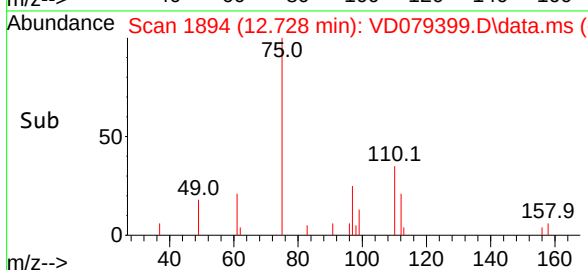
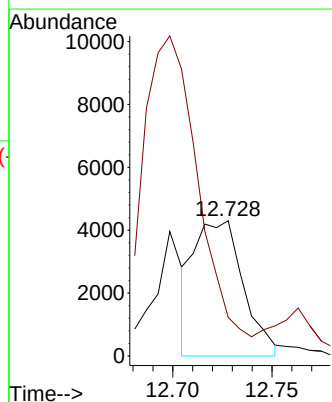
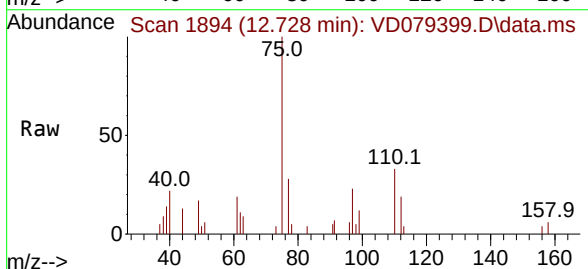
Manual Integrations
APPROVED

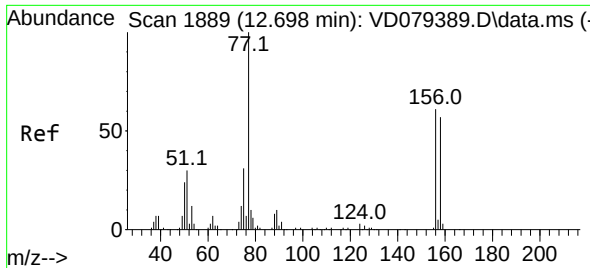
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#76
1,2,3-Trichloropropane
Concen: 4.463 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

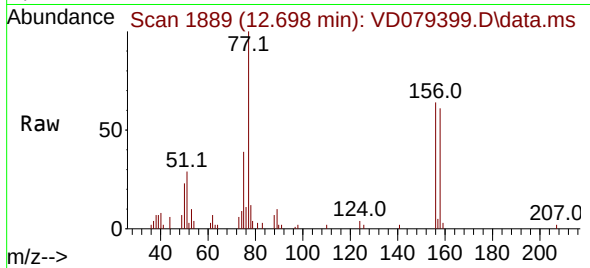
Tgt Ion: 75 Resp: 7403
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.798 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

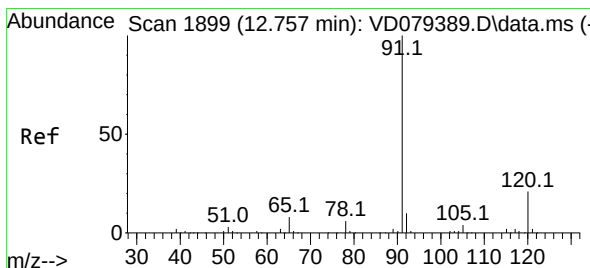
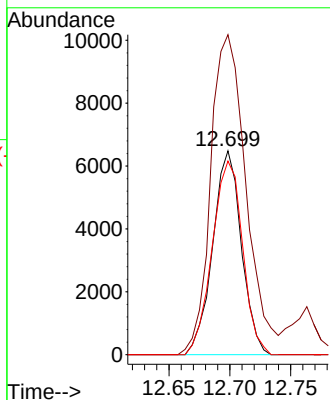
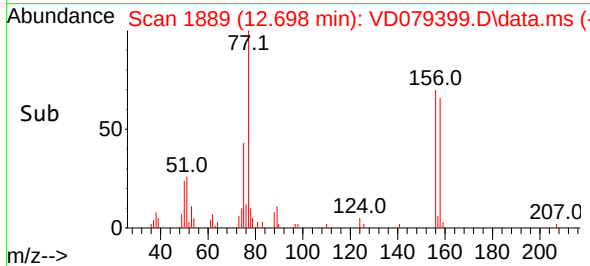
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



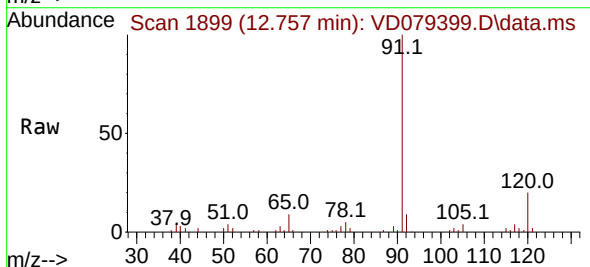
Tgt Ion:156 Resp: 10614
Ion Ratio Lower Upper
156 100
77 193.4 77.3 231.9
158 100.8 49.6 149.0

Manual Integrations
APPROVED

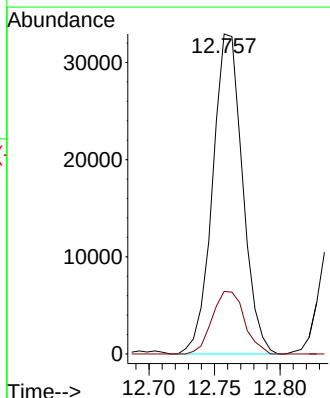
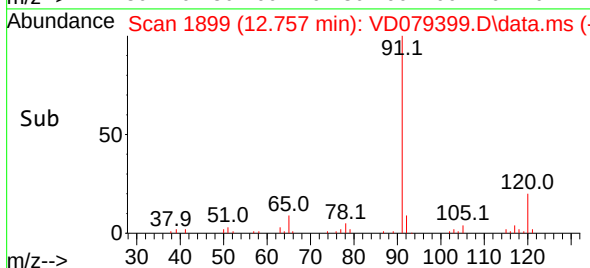
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

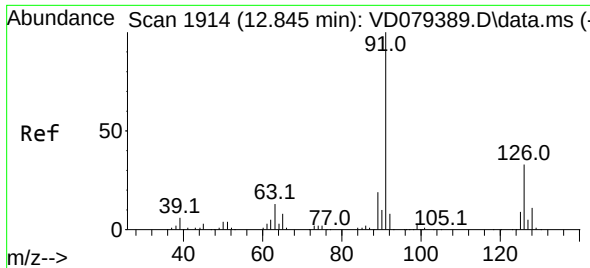


#78
n-propylbenzene
Concen: 4.430 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18



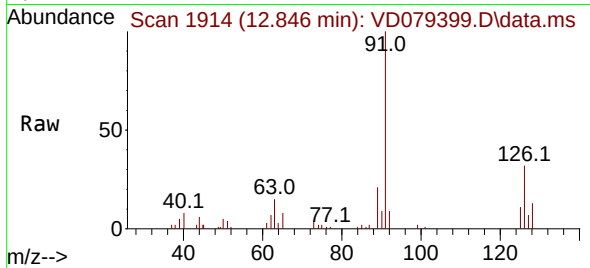
Tgt Ion: 91 Resp: 52355
Ion Ratio Lower Upper
91 100
120 21.0 12.3 36.8





#79
2-Chlorotoluene
Concen: 4.753 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

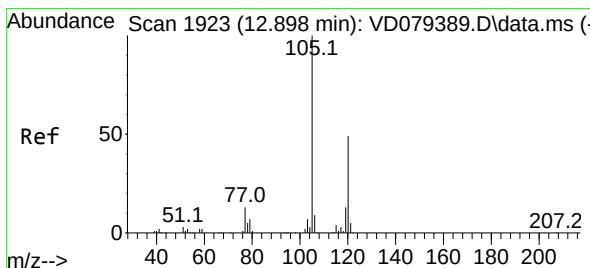
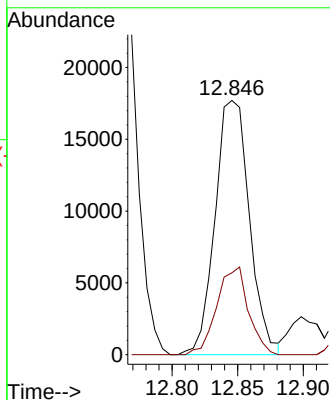
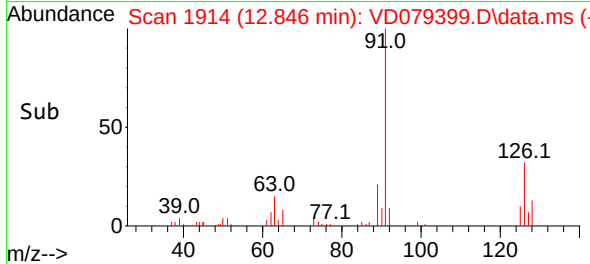
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



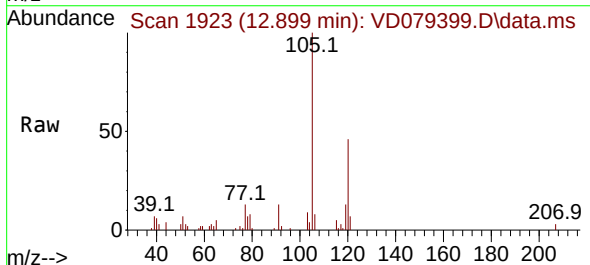
Tgt Ion: 91 Resp: 3232
Ion Ratio Lower Upper
91 100
126 31.6 19.3 57.8

Manual Integrations
APPROVED

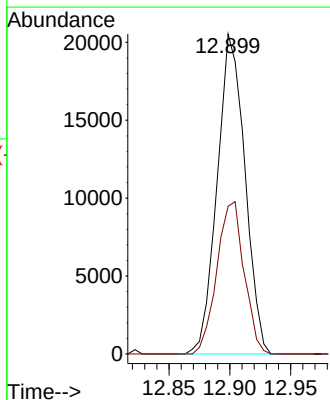
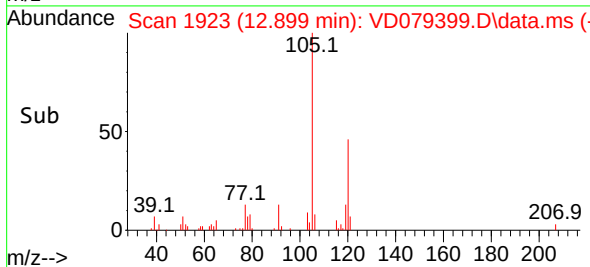
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

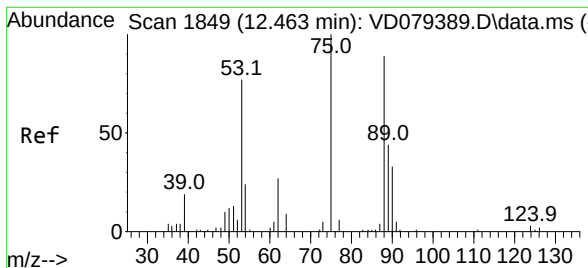


#80
1,3,5-Trimethylbenzene
Concen: 4.109 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18



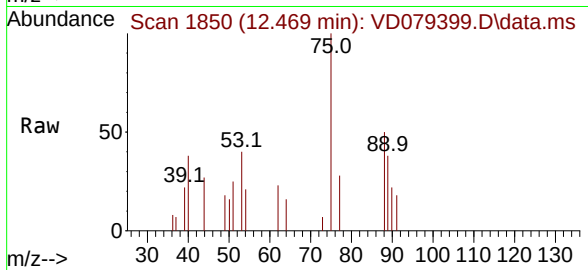
Tgt Ion:105 Resp: 32536
Ion Ratio Lower Upper
105 100
120 46.8 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 4.599 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

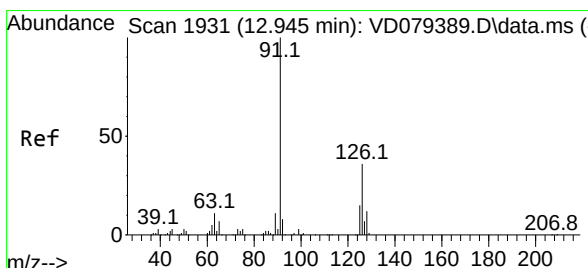
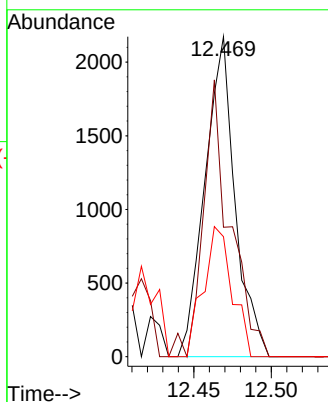
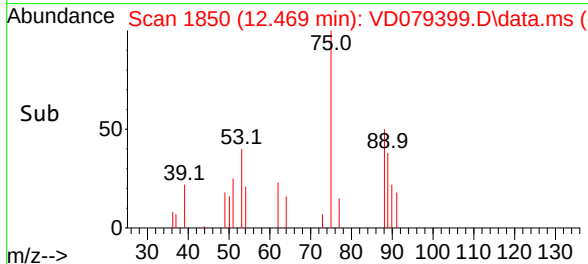
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2939
Ion Ratio Lower Upper
75 100
53 76.1 61.4 92.2
89 38.9 35.4 53.0

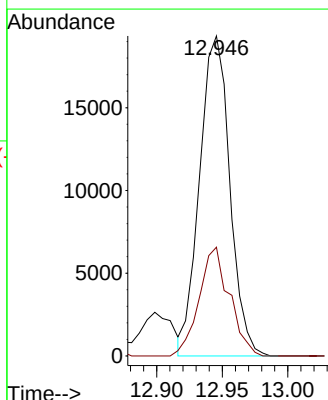
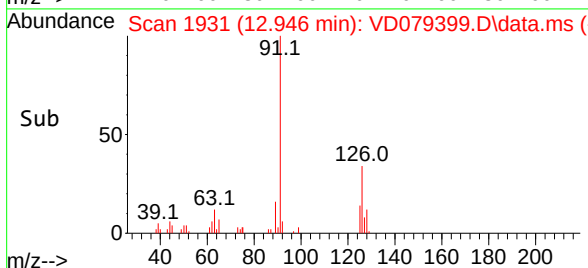
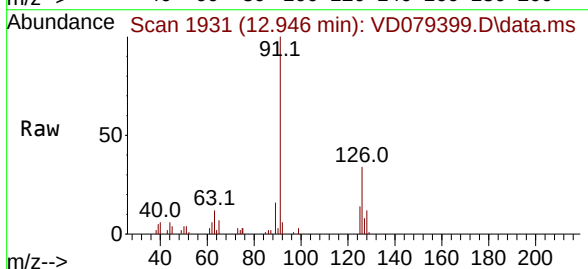
Manual Integrations
APPROVED

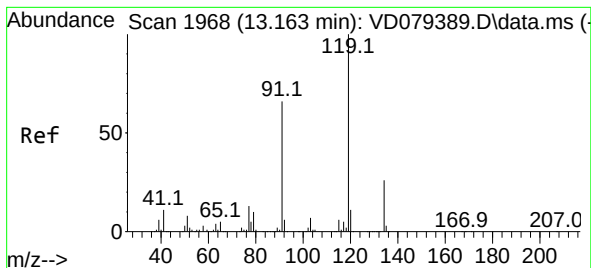
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#82
4-Chlorotoluene
Concen: 4.404 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

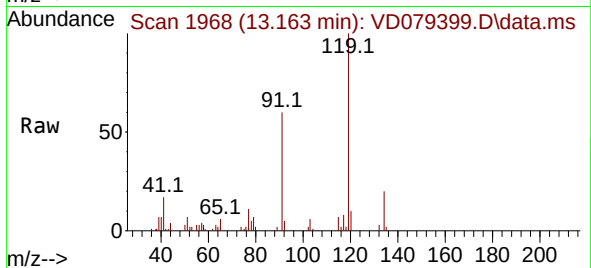
Tgt Ion: 91 Resp: 31028
Ion Ratio Lower Upper
91 100
126 34.1 18.9 56.9





#83
tert-Butylbenzene
Concen: 4.314 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

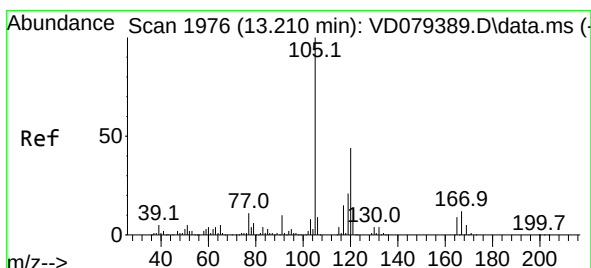
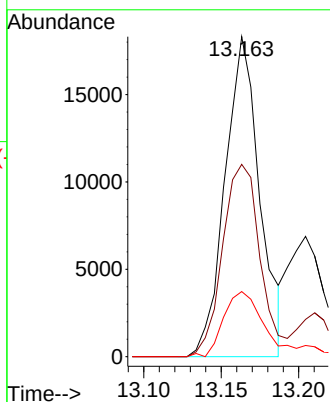
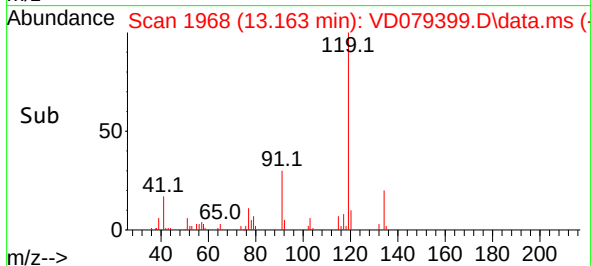
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



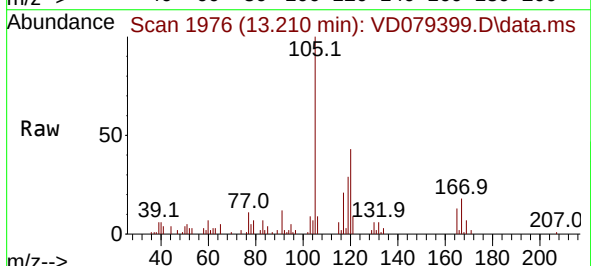
Tgt Ion:119 Resp: 2858
Ion Ratio Lower Upper
119 100
91 65.1 28.2 84.7
134 25.4 13.4 40.1

Manual Integrations
APPROVED

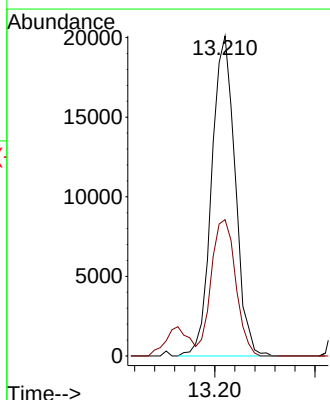
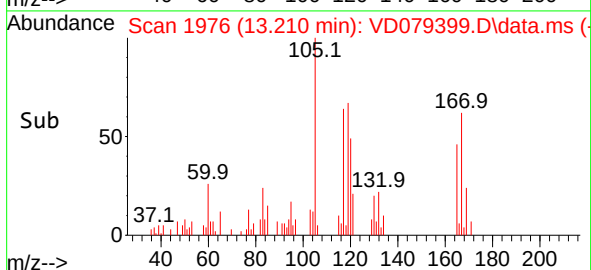
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

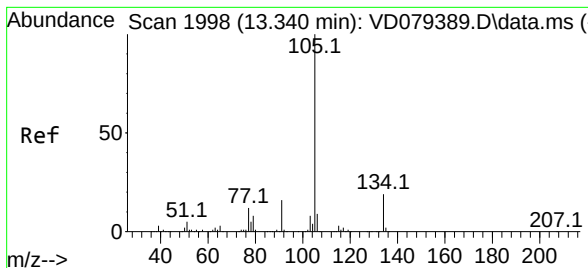


#84
1,2,4-Trimethylbenzene
Concen: 4.083 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18



Tgt Ion:105 Resp: 32629
Ion Ratio Lower Upper
105 100
120 44.5 23.6 71.0





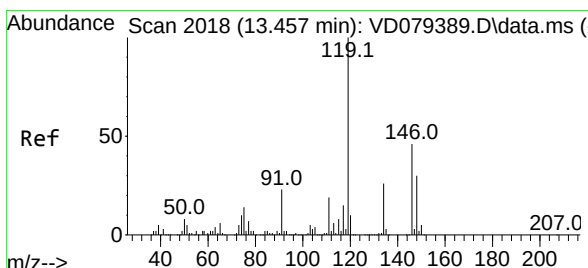
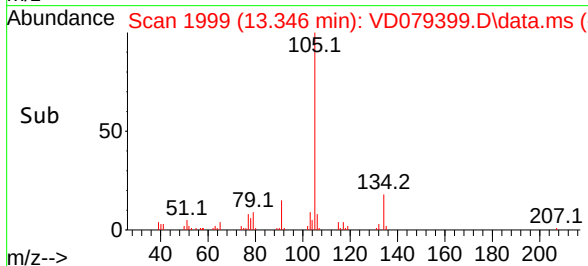
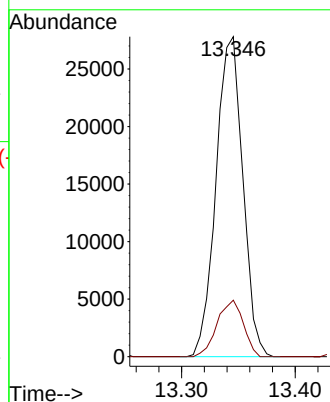
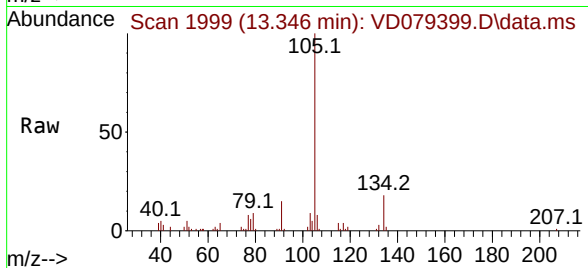
#85
 sec-Butylbenzene
 Concen: 4.413 ug/l
 RT: 13.346 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 4558
 Ion Ratio Lower Upper
 105 100
 134 17.2 10.3 30.8

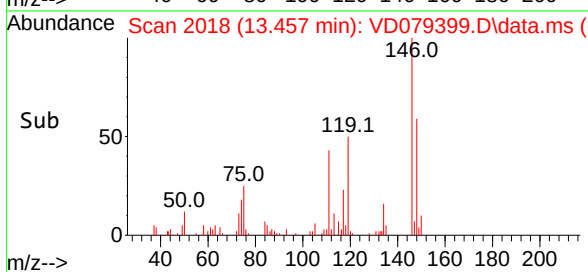
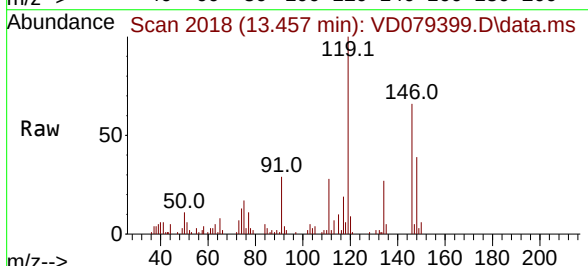
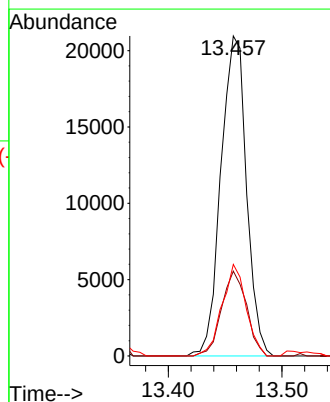
Manual Integrations
 APPROVED

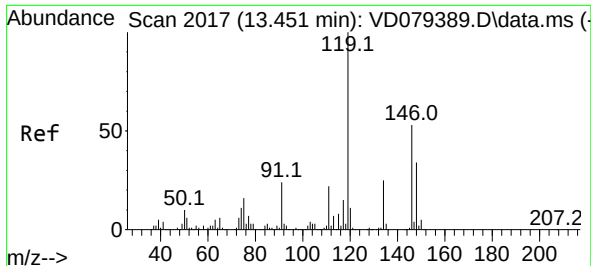
Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024



#86
 p-Isopropyltoluene
 Concen: 3.895 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079399.D
 Acq: 25 Jul 2024 10:18

Tgt Ion:119 Resp: 32774
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.7 41.1
 91 26.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 4.845 ug/l

RT: 13.457 min Scan# 2017

Delta R.T. 0.006 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

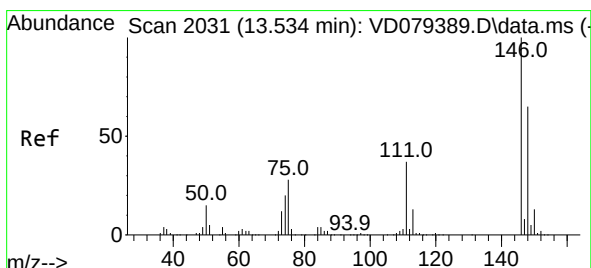
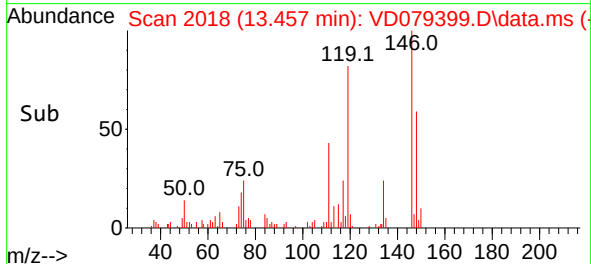
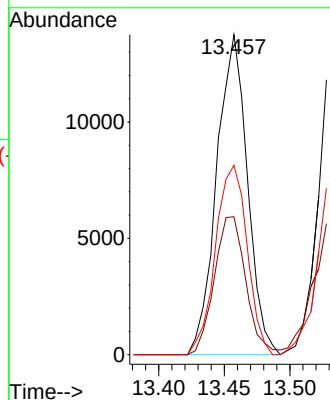
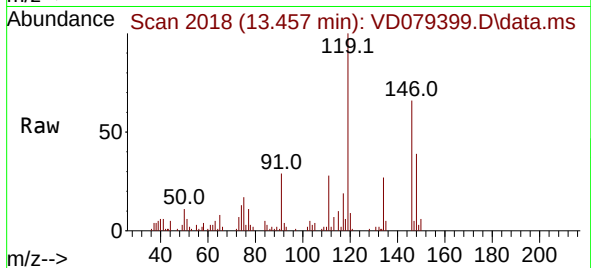
Tgt Ion:146 Resp: 22429

Ion	Ratio	Lower	Upper
146	100		
111	44.3	18.5	55.5
148	61.0	30.9	92.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#88

1,4-Dichlorobenzene

Concen: 5.193 ug/l

RT: 13.534 min Scan# 2031

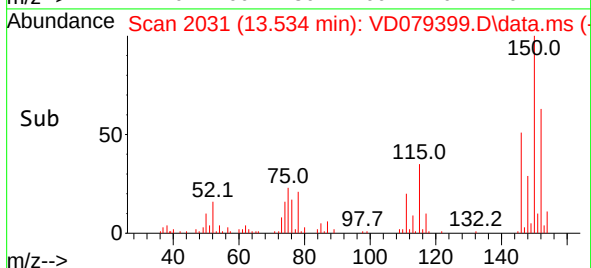
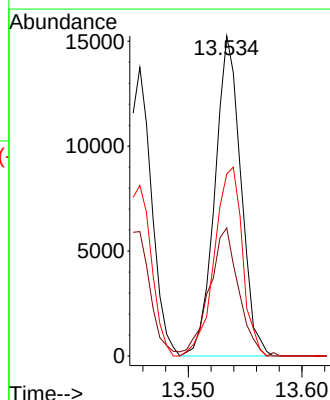
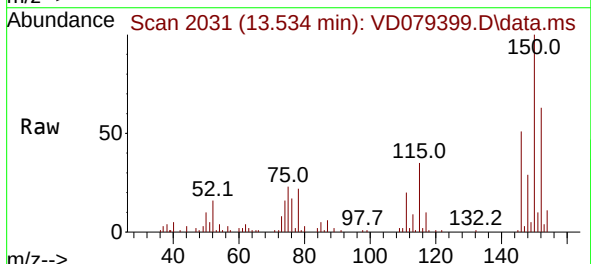
Delta R.T. -0.000 min

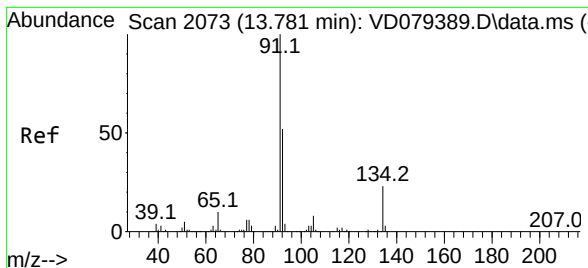
Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Tgt Ion:146 Resp: 24255

Ion	Ratio	Lower	Upper
146	100		
111	44.9	17.5	52.6
148	63.4	31.4	94.2





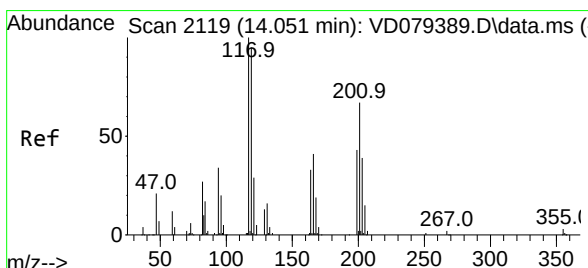
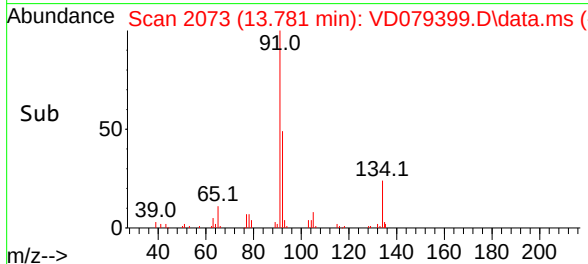
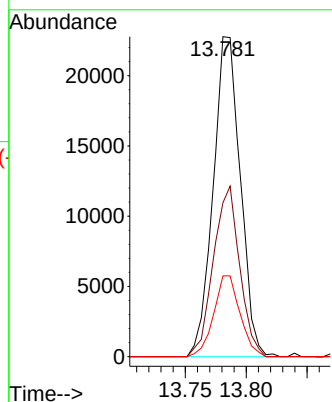
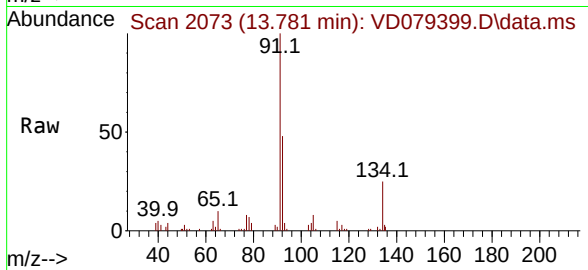
#89
n-Butylbenzene
Concen: 4.323 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 35294
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.0
134 24.6 13.6 40.8

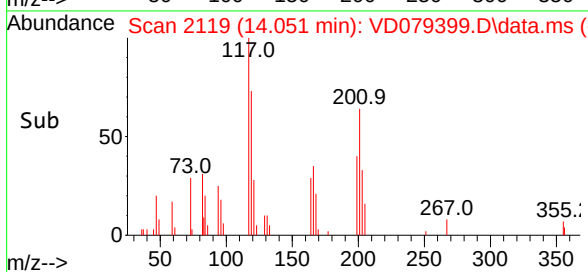
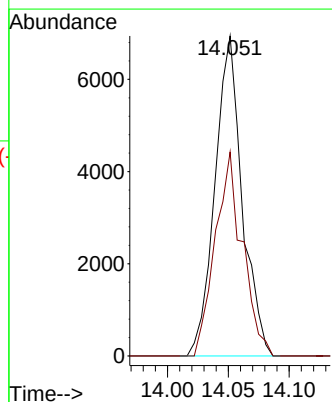
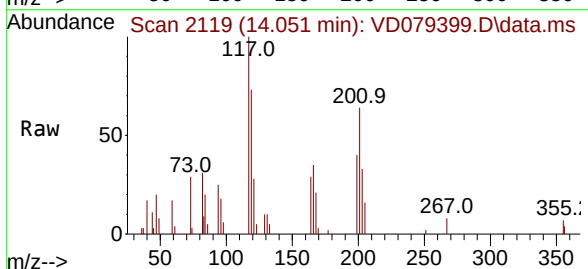
Manual Integrations
APPROVED

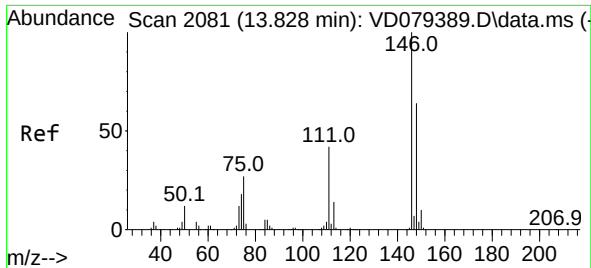
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#90
Hexachloroethane
Concen: 5.628 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:117 Resp: 10789
Ion Ratio Lower Upper
117 100
201 63.9 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 4.943 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

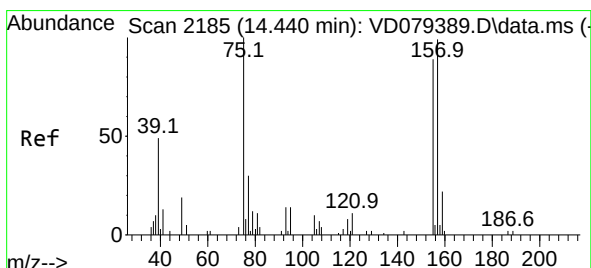
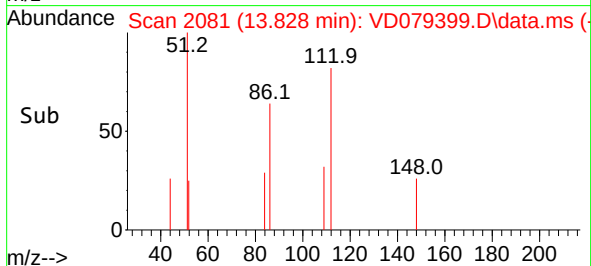
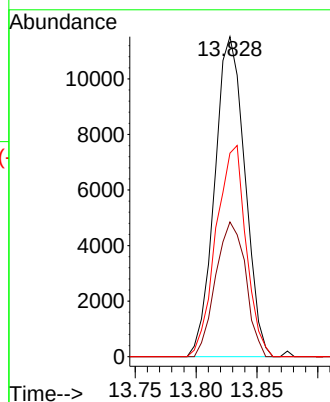
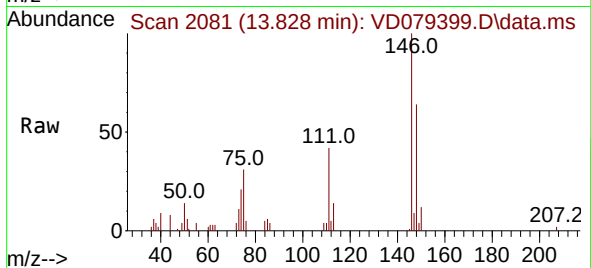
Tgt Ion:	146	Resp:	1986
Ion Ratio	Lower	Upper	
146	100		
111	41.9	19.1	57.1
148	65.6	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.377 ug/l

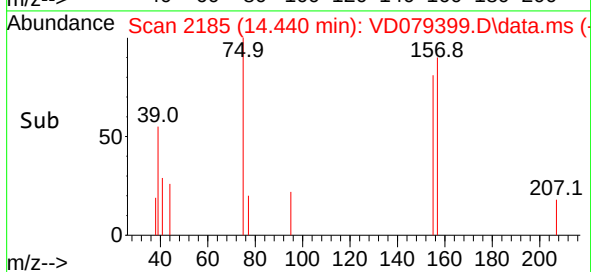
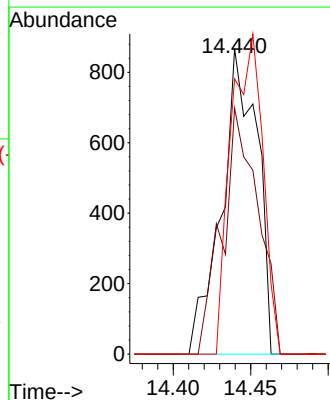
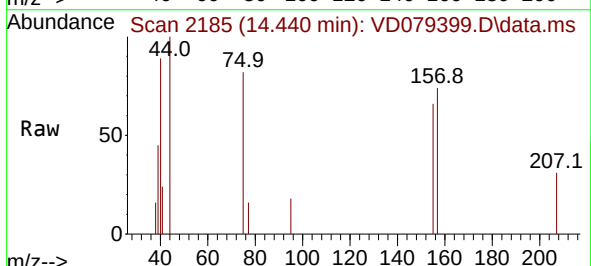
RT: 14.440 min Scan# 2185

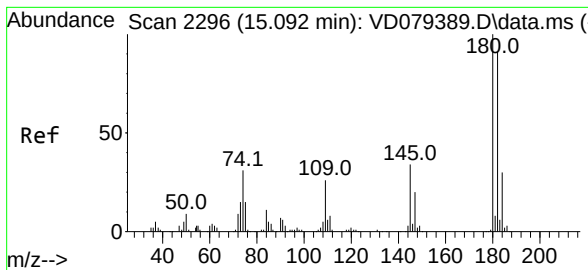
Delta R.T. -0.000 min

Lab File: VD079399.D

Acq: 25 Jul 2024 10:18

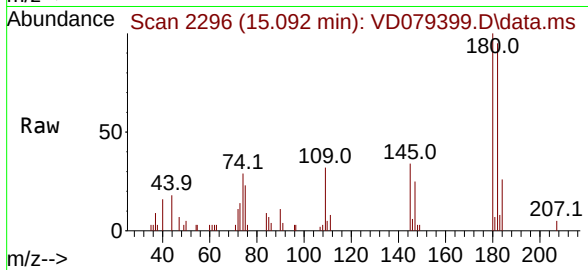
Tgt Ion:	75	Resp:	1383
Ion Ratio	Lower	Upper	
75	100		
155	81.4	47.7	143.1
157	94.4	63.4	190.2





#93
1,2,4-Trichlorobenzene
Concen: 4.854 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

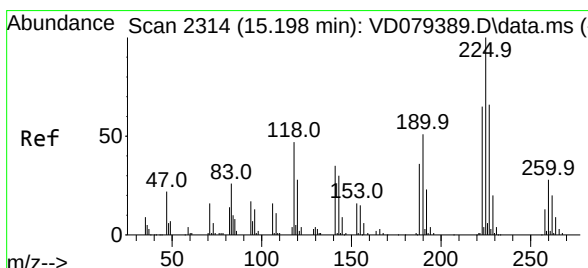
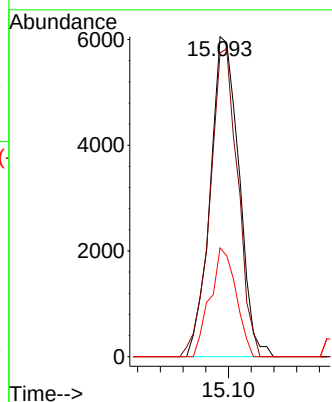
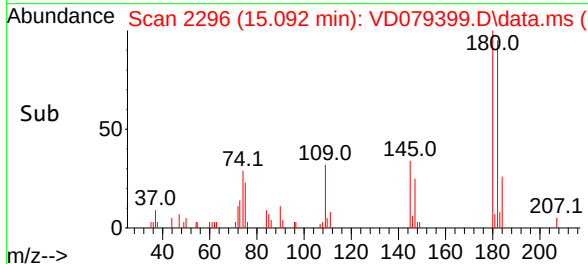
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



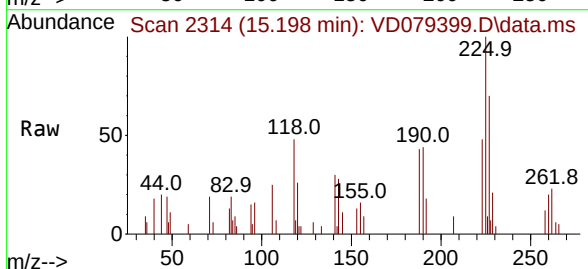
Tgt Ion:180 Resp: 1062
Ion Ratio Lower Upper
180 100
182 93.1 46.9 140.7
145 30.6 14.0 41.9

Manual Integrations
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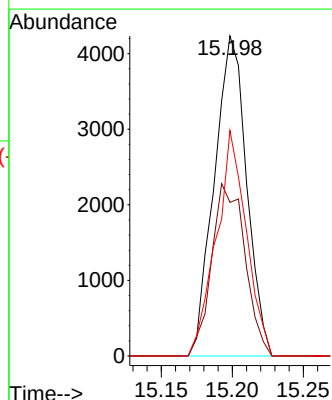
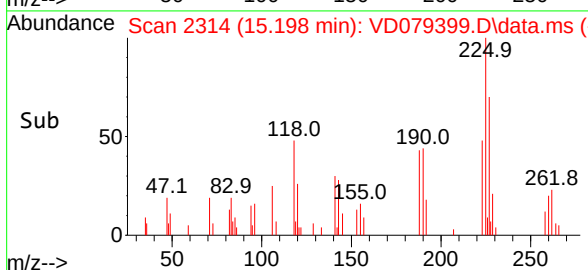
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

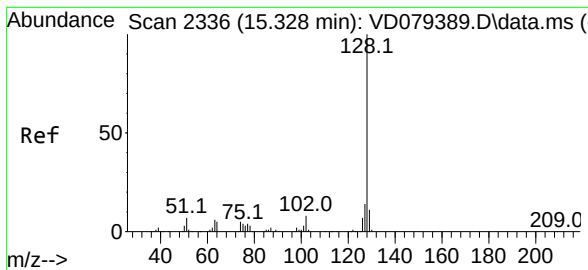


#94
Hexachlorobutadiene
Concen: 5.322 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18



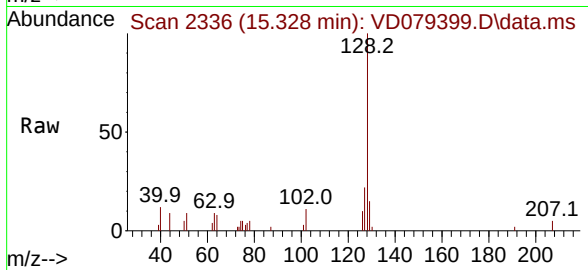
Tgt Ion:225 Resp: 6705
Ion Ratio Lower Upper
225 100
223 55.5 33.3 99.9
227 65.5 33.6 100.6





#95
Naphthalene
Concen: 4.410 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

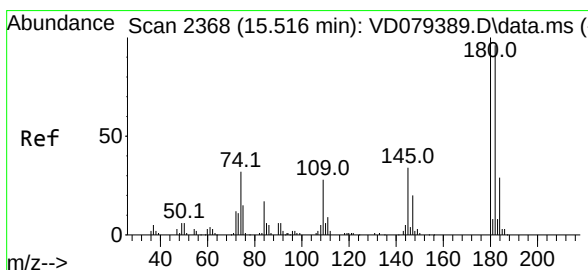
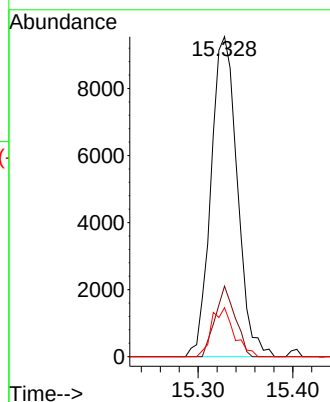
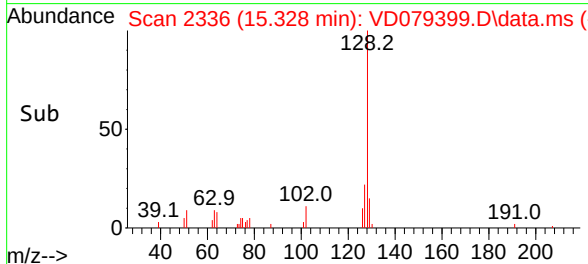
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 18430
Ion Ratio Lower Upper
128 100
127 22.0 10.2 15.4
129 15.3 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.854 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD079399.D
Acq: 25 Jul 2024 10:18

Tgt Ion:180 Resp: 9463
Ion Ratio Lower Upper
180 100
182 90.7 47.8 143.3
145 32.2 16.1 48.2

